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Received November 23, 1769.

XIV. *Observations on the State of the Air, Winds, Weather, &c. made at Prince of Wales's Fort, on the North-West Coast of Hudson's Bay, in the Years 1768 and 1769, by Joseph Dymond and William Wales.*

| 1768. | Ho. | Baro. | Therm. | | Winds | Weather, &c. |
|--------------|-----|-------|------------------|------------------|-------|-------------------------------------|
| | | | A | B | | |
| | | | + | + | | |
| Sept. 10, at | 22 | 29 79 | 41 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | N. E. | Rainy, with a gentle breeze. |
| ○ 11 | 0 | 89 | 42 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | Ditto | Ditto. |
| | 4 | 92 | 42 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | N. W. | Cloudy and cold, the wind as above. |
| | 18 | 30 04 | 40 | 41 | Ditto | Ditto. |
| | 20 | 06 | 41 | 44 | Ditto | Ditto. |
| 12 | 0 | 07 | 49 $\frac{1}{2}$ | 48 | North | Very hazy, and almost calm. |
| | 4 | 05 | 50 | 45 | N. E. | Cloudy, with a gentle breeze. |
| | 9 | 29 99 | 46 $\frac{1}{2}$ | 42 | S. E. | Ditto. |
| | 20 | 29 69 | 43 $\frac{1}{2}$ | 44 | Ditto | Very rainy, with strong wind. |
| 13 | 0 | 62 | 46 | 46 $\frac{1}{2}$ | South | Ditto. |
| | 4 | 52 | 45 | 44 $\frac{1}{2}$ | N. W. | Ditto. |
| | 20 | 35 | 40 | 38 | North | Ditto. |
| 14 | 0 | 38 | 40 $\frac{1}{2}$ | 45 | N. W. | Cloudy, wind high. |
| | 4 | 42 | 41 | 41 | Ditto | Ditto. |
| | 18 | 29 55 | 37 $\frac{1}{2}$ | 38 $\frac{1}{2}$ | West | Ditto. |
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24 Sept.

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| 1768. | Ho. | Baro. | Therm. | | Winds. | Weather. |
|-----------------|-----|-------|--------|-----|--------|--|
| | | | A | B | | |
| 24 Sept. 15, at | 0 | 29 61 | 46 | 42½ | N. W. | Thin clouds, the wind high. |
| | 5 | 66 | 47½ | 45 | West. | Thin clouds, and the wind high. |
| | 20 | 29 74 | 36½ | 32 | N. W. | Frosty, with fleet at intervals, the wind very high. N. B. I could just perceive that some water on the head of a cask, which stood close to the observatory, had a thin skin of ice on it. |
| 2 16 | 0 | 29 80 | 41 | 37½ | N. W. | Cloudy, with fleet at intervals. |
| | 20 | 29 80 | 34 | 34 | North | Cloudy, the air frosty. |
| 2 17 | 4 | 29 79 | 38½ | 35½ | N. W. | Cloudy, and sharp air. W. W. |
| O 18 | 18 | 29 62 | 32 | 32 | N. E. | Cloudy, with frosty air. |
| | 1 | 29 61 | 43 | 38 | Ditto | Cloudy. |
| | 19 | 29 66 | 33 | 33 | North. | Cloudy, with fleet and almost calm. |
| D 19 | 0 | 29 73 | 36 | 38 | Ditto | Clouds and haze. |
| | 3 | 29 77 | 41 | 39 | Ditto | Clear. |
| | 11 | 29 84 | 36 | 34 | N. W. | Partly clear, the aurora borealis very bright. |
| | 18 | 29 96 | 34 | 34 | S. W. | Clear, with a fresh breeze. |
| J 20 | 22 | 30 03 | 40 | 36 | Ditto | Ditto. |
| | 3 | 30 07 | 49 | 45 | West | Ditto. |
| | 19 | 30 06 | 38 | 38 | West | Cloudy. |
| Y 21 | 0 | 30 09 | 45 | 49 | S. W. | Clear, fine weather. |
| | 2 | 30 09 | 49 | 56 | S. W. | Ditto. |
| | 9 | 30 09 | 50 | 46 | Ditto | Cloudy. |
| | 18 | 29 98 | 45 | 43 | South | Clear. |
| 24 22 | 0 | 29 93 | 57 | 60 | S. W. | Ditto. |
| | 2 | 29 93 | 58 | 63 | West | Ditto, with highwinds. |
| | 4 | 29 89 | 62½ | 65 | S. W. | Ditto. |

24 Sept. 22

| 1768. | Ho. | Baro. | Therm. | | Winds | Weather. |
|-----------------|-----|-------|--------|-----|--------|--|
| | | | A | B | | |
| | | | + | + | | |
| 24 Sept. 22, at | 19 | 29 84 | 49 | 47 | Ditto | Moderate breeze, and hazy. |
| ♀ 23 | 0 | 29 81 | 53 | 56 | South. | Ditto, cloudy. |
| | 2 | 29 77 | 57 | 58 | Ditto | Cloudy, almost calm. |
| | 19 | 29 65 | 50 | 50 | Calm | The latter part of this night much thunder and lightning; about 18 ^h it began to rain very fast at times. |
| ♂ 24 | 2 | 29 67 | 53 | 54 | S. E. | Thick and cloudy; little wind. |
| | 6 | 29 68 | 51 | 50 | East. | Cloudy, with a fresh breeze. |
| —J. D. | | | | | | |
| | 20 | 29 79 | 46½ | 46 | Ditto | Cloudy, with a brisk gale. |
| ☉ 25 | 0 | 29 81 | 47 | 45 | Ditto | Foggy. |
| | 4 | 29 81 | 46 | 42½ | N. E. | Ditto. |
| | 21 | 29 81 | 42 | 42 | Ditto | Ditto, brisk breeze. |
| ☾ 26 | 0 | 83 | 43 | 44½ | Ditto | Cloudy. |
| | 4 | 84 | 44 | 41 | East | Cloudy, with squalls of wind. |
| | 20 | 79 | 40 | 40½ | S. E. | Ditto. |
| ♂ 27 | 0 | 77 | 47 | 48 | Ditto | Hazy, with a strong gale. |
| | 4 | 70 | 48½ | 47 | Ditto | Cloudy, the wind very high. |
| | 12 | 68 | 42 | 41½ | Ditto | Ditto. |
| | 20 | 67 | 41 | 40 | Ditto | Ditto. |
| ♀ 28 | 0 | 68 | 44 | 46 | Ditto | Ditto. |
| | 4 | 75 | 44 | 46 | Ditto | Cloudy, but less wind. |
| | 20 | 96 | 43½ | 44 | South | Hazy. |
| 24 29 | 0 | 98 | 50 | | Ditto | Clear. |
| | 4 | 98 | 56 | 55 | Ditto | Ditto. |
| | 20 | 97 | 40 | 38 | Ditto | Cloudy, fresh breeze. |
| ♀ 30 | 0 | 29 98 | 47 | 47 | Ditto | Flying clouds, ditto breeze. |
| | 4 | 29 98 | 53 | 50 | S. E. | Clear. |

| 1768. | Ho. | Baro. | Therm. | | Winds. | Weather, &c. |
|--------------|-----|-------|--------|-----|--------|--|
| | | | A | B | | |
| Sept. 30, at | 20 | 29 82 | 36 | 35 | S. E. | Clear, and a sharp hoar frost. |
| Oct. 1 | 0 | 29 79 | 46 | 45½ | South | Clear sharp air. |
| | 4 | 29 72 | 49½ | 50½ | Ditto | Flying clouds. |
| | | | | | | W. W. |
| 2 | 19 | 29 34 | 40 | 39 | Ditto | Clear. |
| | 0 | 29 25 | 49 | 50½ | Ditto | Hazy. |
| | 21 | 29 39 | 37 | 38 | N. W. | Cloudy, and moist air. |
| 3 | 1 | 29 47 | 39 | 36 | Ditto | Ditto. |
| | 5 | 29 50 | 38 | 34 | Ditto | Snow and rain. |
| | 19 | 29 65 | 31 | 29 | Ditto | Cloudy, and very cold to sensation. |
| 4 | 0 | 29 70 | 31 | 30 | Ditto | Ditto. |
| | 5 | 29 61 | 30 | 30 | Ditto | Ditto. |
| | 19 | 29 56 | 28½ | 29 | South | Clearing, a hard frost. |
| 5 | 0 | 29 44 | 34 | 40 | Ditto | Cloudy and warm. |
| | 5 | 29 44 | 40 | 44 | S. W. | Clear. |
| | 14 | 29 42 | 38 | 33 | N. W. | Clear; but the Aurora Borealis so bright in the zenith, that I could not see a Persei. |
| 6 | 20 | 29 43 | 35 | 38 | N. W. | Cloudy, wind high. |
| | 2 | 29 54 | 36 | 35 | Ditto | Ditto. |
| | 5 | 29 57 | 35 | 34 | West | Strong wind and fleet. |
| | 19 | 29 62 | 29 | 29 | N. W. | Strong wind, a hard frost, and cloudy. |
| 7 | 0 | 29 62 | 30½ | 32 | West | Cloudy and high wind. |
| | 5 | 29 63 | 31 | 33 | Ditto | Ditto. |
| | 19 | 29 73 | 30 | 28 | N. W. | Strong wind, small hail. |
| 8 | 2 | 29 72 | 31 | 30 | Ditto | Strong wind, cloudy. |
| | 6 | 29 71 | 32 | 33 | Ditto | Ditto, and clear. |
| | | | | | | J. D. |
| | 20 | 29 57 | 30 | 30 | West. | Sharp frost and hazy, wind pretty high. |
| 9 | 0 | 29 52 | 33 | 35 | Ditto | Ditto, and cloudy. |
| | 4 | 29 49 | 35 | 37 | | Ditto, and calm. |
| | 20 | 29 48 | 34 | 34 | N. W. | A stiff gale, and much snow falling. |
| 10 | 0 | 29 50 | 35 | 35 | North | Wind high, much fleet. |

| 1764. | Ho. | Baro. | Therm. | | Winds. | Weather, &c. |
|------------|-----|-------|--------|-----|--------|---|
| | | | A | B | | |
| | | | + | + | | |
| 9 Oct. 10. | 4 | 29 53 | 35 | 34 | N. W. | Ditto and ditto, a very keen frost air. |
| | 20 | 29 82 | 28 | 27 | Ditto | Ditto. N. B. The liquid in which the plumb-line of the quadrant is immersed, consisting of water, and about one fourth part brandy, is this morning froze so hard, that I can scarcely make an impression on it with my finger. |
| 3 11 | 0 | 29 88 | 27 | 25 | N. W. | Cloudy, the wind high, and much frozen sleet. |
| | 4 | 29 94 | 27 | 26 | Ditto | Less wind. |
| | 20 | 29 85 | 23½ | 23 | East | Cloudy, and the air extremely sharp. |
| 8 12 | 0 | 29 70 | 26 | 32 | Ditto | Ditto, and a brisk gale. |
| | 4 | 29 57 | 29½ | 31½ | Ditto | Ditto. |
| | 20 | 29 72 | 30½ | 33 | N. E. | Cloudy, with some snow, and very little wind. |
| 14 13 | 0 | 29 79 | 32 | 34 | Ditto | Ditto. |
| | 6 | 29 82 | 32 | 28 | North | Clear, and very sharp. |
| | 20 | 29 85 | 28 | 26 | Ditto | Ditto. |
| 9 14 | 0 | 29 90 | 37 | 34 | East | Ditto. |
| | 4 | 29 90 | 41 | 37 | Ditto | Ditto. |
| | 20 | 29 87 | 30 | 32 | South | Very warm, thick and foggy. |
| h 15 | 0 | 29 89 | 33 | 36 | West | Ditto. |
| | 4 | 29 91 | 34 | 31 | Ditto | Ditto. |
| W. W. | | | | | | |
| | 20 | 30 19 | 22 | 17 | NNW | Very sharp, with snow. |
| 0 16 | 0 | 30 20 | 25 | 28½ | N. W. | Clear. |
| | 4 | 30 19 | 27 | 21 | Ditto | Ditto. |
| | 13 | 30 17 | 22 | 20 | West | Coming on cloudy. |

| 1768. | Ho. | Baro. | Therm. | | Winds. | Weather, &c. |
|----------------|-----|-------|------------------|------------------|--------|--|
| | | | A | B | | |
| | | | + | + | | |
| 14 Oct. 27, at | 20 | 76 | 23 $\frac{1}{2}$ | 14 | North | Cloudy, wind high, |
| 28 | 0 | 81 | 20 | 15 $\frac{1}{2}$ | N. W. | Hazy, wind very high. |
| | 4 | 29 86 | 18 | 11 | Ditto | Cloudy, wind ditto. |
| | 20 | 30 01 | 10 | 10 | Ditto | Dark and cloudy, wind as above. This morning a glass of brandy, exposed in the open air, was frozen to the sides of the glass. |
| h 29 | 0 | 30 05 | 12 $\frac{1}{2}$ | 17 | Ditto | Dark and cloudy. |
| | 4 | 30 06 | 12 | 11 $\frac{1}{2}$ | Ditto | Clear. |
| W. W. | | | | | | |
| | 21 | 30 03 | 12 | 15 | S. W. | Cloudy, little wind. |
| o 30 | 1 | 30 02 | 16 | 22 | Calm | Cloudy. |
| | 8 | 30 00 | 18 | 18 | S. E. | Ditto. |
| | 20 | 30 13 | 19 | 20 | N. W. | Ditto. |
| d 31 | 0 | 30 16 | 20 | 22 | Ditto | Ditto. |
| | 5 | | | | N. E. | Ditto. |
| | 20 | 30 21 | 13 | 14 | S. E. | Clear. |
| 3 Nov. 1. | 0 | 30 17 | 19 | 19 $\frac{1}{2}$ | S. E. | Very hazy. |
| | 8 | 29 00 | 20 | 22 | South | A brisk fall of snow. |
| | 21 | 29 85 | 21 | 19 | N. W. | Snowing. |
| 2 | 0 | 29 85 | 20 | 19 | Ditto | Ditto. |
| | 8 | 29 67 | 16 | 10 | S. W. | Cloudy. |
| | 20 | 29 01 | 22 | 27 | South | Snowing. |
| 4 3 | 0 | 28 95 | 24 | 32 | N. E. | Cloudy. |
| | 8 | 28 99 | 24 $\frac{1}{2}$ | 24 | N. W. | Clearing. |
| | 20 | 29 17 | 24 | 18 | Ditto | Cloudy, strong wind. |
| 3 4 | 0 | 29 21 | 20 $\frac{1}{2}$ | 16 | N. E. | Strong wind and drift- ing snow. |
| | 8 | 29 21 | 15 | 10 | N. W. | Ditto. |
| | 20 | 29 16 | 13 | 12 | Ditto | Ditto. |
| h 5 | 0 | 29 18 | 14 | 16 | Ditto | Ditto. |
| | 9 | 29 34 | 13 | 9 $\frac{1}{2}$ | Ditto | Ditto. |
| J. D. | | | | | | |
| o 6 | 20 | 29 61 | 8 $\frac{1}{2}$ | 0 | Ditto | Hazy, wind very high. |
| | 0 | 29 64 | 7 $\frac{1}{2}$ | 5 | Ditto | Ditto, and much drift. |
| | 4 | 29 65 | 7 | 2- | Ditto | Ditto. |

| 1768. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|--------------|-----|-------|------------------|-------------------|--------|---|
| | | | A | B | | |
| ☉ Nov. 6, at | 18 | 29 56 | —3 | —10 $\frac{1}{2}$ | | Clear and calm. A half-pint tumbler of British brandy was this morning frozen solid in the observatory. |
| | 21 | 54 | —4 | —7 $\frac{1}{2}$ | N. W. | Clear. The river frozen over, so that the people, this day, walked across it. |
| ☽ 7 | 0 | 50 | 0 | 0 | Ditto | Hazy and calm. |
| | 4 | 49 | +3 | +4 | Ditto | Cloudy. |
| | 20 | 19 | +11 | +18 | N. E. | Thick, and snows very fast. |
| ☽ 8 | 0 | 29 33 | +16 | +30 $\frac{1}{2}$ | East | Ditto. |
| | 4 | 54 | +19 | +20 | N. E. | Ditto, the wind very high, and much drift. |
| | 20 | 29 92 | —4 | —12 | N. W. | Very clear, the wind moderate. |
| ☽ 9 | 0 | 29 91 | —1 $\frac{1}{2}$ | —3 | N. W. | Clear, and little wind. |
| | 4 | 29 89 | 0 | +3 $\frac{1}{2}$ | Ditto | Ditto. |
| | 20 | 29 85 | +3 $\frac{1}{2}$ | +4 | Ditto | Dark thick weather. |
| ☽ 10 | 0 | 29 84 | +4 $\frac{1}{2}$ | +9 $\frac{1}{2}$ | Ditto | Ditto. |
| | 4 | 29 83 | +4 | +8 | Ditto | Ditto, some snow. |
| | 21 | 29 82 | +2 | +2 | Ditto | Very dark and thick. |
| ☽ 11 | 0 | 29 77 | +4 | +9 | Ditto | Ditto. |
| | 4 | 29 75 | +6 | +8 | North | Cloudy. |
| | 20 | 29 48 | +5 | +6 | S. E. | Cloudy, a brisk wind. |
| ☽ 12 | 0 | 29 25 | +7 | +15 $\frac{1}{2}$ | Ditto | Ditto, with fleet. |
| | 4 | 29 19 | +9 $\frac{1}{2}$ | +12 $\frac{1}{2}$ | Ditto | Cloudy. |
| | 11 | 29 7 | +15 | +18 | Ditto | Ditto. |
| | | | | | | W. W. |
| | 20 | 28 96 | +20 | +23 | East | Snowing briskly. |
| | 22 | Ditto | +22 | +30 | Calm | Snowing; at this very |

time, * the Wind sprung up at N. W. on which there was instantly a very sensible change in the heat of the air, so as to be much colder.

☉ Nov.

* The remarks which I made on these phenomena are the following: It had been almost calm all this morning; but about 11 A. M. there arose, almost instant-

| 1768. | H. | Baro. | Thermo. | | Winds. | Weather, &c. |
|------------|------------------|-------|------------------|-------------------|--------|---|
| | | | A | B | | |
| Nov. 13, a | 1 | 28 94 | +20 | +20 | N. W. | Snowing and blowing strong. |
| | 8 | 29 15 | +12 | -5 | North | Ditto. |
| | *9 $\frac{1}{2}$ | | | | | † |
| | 19 | 29 40 | -3 | -12 | N. W. | Very hazy. |
| 14 | 0 | 29 46 | -4 | -6 | West | Very hazy southwar ^l . |
| | 4 | | | -9 | West | Hazy with moderate wind. |
| | 8 | 29 53 | -4 | -6 | WSW. | Cloudy with ditto. |
| | 20 | 29 62 | +4 | -4 | West. | Clear and moderate wind. |
| 15 | 0 | 29 63 | +1 | +3 | Ditto | Very hazy and ditto. |
| | 8 | 29 66 | +4 | +6 | West | Cloudy. |
| | 21 | 29 59 | +1 | -5 | South | Clear. |
| 16 | 0 | 56 | +2 | +6 | S. W. | Very clear. |
| | 8 | 59 | +9 | +3 | N. W. | Cloudy, with fleet. |
| | 11 | 62 | +7 $\frac{1}{2}$ | -2 | Ditto | Clear, the Aurora Borealis very bright. |
| | 22 | 64 | -2 | -2 | Ditto | Cloudy. |
| 17 | 0 | 65 | -1 | +3 | Ditto | Ditto. |
| | 8 | 73 | -1 | -9 | Ditto | Clear. |
| | 18 | 83 | -7 | -12 | Ditto | Ditto. |
| | 22 | 84 | -9 | -12 | West | Ditto. |
| 18 | 0 | 87 | -6 $\frac{1}{2}$ | -7 | Ditto | Thin clouds. |
| | 8 | 88 | -8 | -14 | Ditto | Coming on hazy. |
| | 19 | 90 | -3 | -15 | N. W. | Clear. |
| 19 | 0 | 88 | -5 | -11 $\frac{1}{2}$ | Ditto | Foggy. |
| | 9 | 85 | -9 | -6 | Ditto | Clearing. |

instantaneously, a perfect hurricane in the north-west quarter, which brought along with it a prodigious quantity of snow, and also a very remarkable change in the temperature of the air.

* About half past 9 p. m. being just going to sleep, I was disturbed by a noise which I at first mistook for the report of one of the guns (three pounders) which are on the top of the house; but which, I have since been informed by the officers of the factory, was caused by one of the beams of the house being rent by the expansive power of the frost. W. W.

† Heard a very uncommon sound, seeming to be within the factory; and near as I can liken it, it was the same as firing a small carriage gun; the factory people say it is very frequent in cold weather, and they imagine it to be the beams of the house, as the same is heard on board the ship.

N. B. On 14th, at 4 h. I, for the first time, had a fire in the observatory. J. D.

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| 1768. | Ho | Baro. | Thermome. | | Winds. | Weather, &c. |
|---------------|----|-------|-------------------|-------------------|--------|---|
| | | | A. | B. | | |
| | | | ° | ° | | |
| h Nov. 19, at | 12 | 85 | -10 | -15 | N. W. | Coming thick. |
| | | | | | | J. D. |
| | 21 | 29 86 | -7 $\frac{1}{2}$ | -4 | East | Cloudy, little wind. |
| o 20 | 0 | 29 87 | -5 | +1 | Ditto | A little foggy, the wind as above. |
| | 8 | 29 89 | -0 | +2 | N. E. | A brisk gale, with snow. |
| | 20 | 29 87 | +4 | +5 | North, | Ditto. |
| d 21 | 0 | 90 | +5 $\frac{1}{2}$ | +10 | Ditto | Ditto. |
| | 4 | 91 | +6 | +7 | Ditto | Ditto. |
| | 20 | 30 13 | +6 | +3 | N. W. | Wind high, very thick and dark. |
| 8 22 | 0 | 15 | +5 | +7 | Ditto | Wind ditto, dark weather, with drifting snow. |
| | 4 | 15 | +5 | +6 | N. W. | Ditto. |
| | 21 | 22 | +13 | +13 | Ditto | Ditto. |
| 8 23 | 0 | 20 | +12 | +14 | Ditto | Ditto. |
| | 4 | 19 | +12 | +11 $\frac{1}{2}$ | Ditto | Blowing, snowing, drifting, &c. |
| | 21 | 17 | +11 $\frac{1}{2}$ | +11 | North | Less wind; foggy, with fleet. |
| 4 24 | 1 | 30 11 | +10 | +7 | Ditto | Thick and dark, wind brisk. |
| | 6 | 04 | +6 | +1 | Ditto | Ditto. |
| | 20 | 29 83 | -3 | -7 | N. W. | Cloudy, with little wind. |
| p 25 | 0 | 29 78 | -1 | -2 | Ditto | Hazy, but clearing fast. |
| | 4 | 29 75 | -1 | -2 | Ditto | Cloudy, little wind. |
| | 9 | 29 70 | -2 | -2 $\frac{1}{2}$ | Ditto | Ditto. |
| | 21 | 29 69 | -4 | -16 | Ditto | Cloudy, with some fog. |
| h 26 | 0 | 29 71 | -7 $\frac{1}{2}$ | -12 | North | Brisk gale, with a strong haze, and foggy. |
| | 6 | 29 74 | -13 | -23 | Ditto | Ditto. |
| | | | | | | —W. W. |
| | 21 | 37 | -20 | -20 | N. W. | A strong wind and cloudy. |
| o 27 | 1 | 29 | -17 | -16 | Ditto | Ditto with drifting. |

o Nov.

| 1768. | H. | Baro. | Thermome. | | Winds. | Weather, &c. |
|------------|----|-------|-----------|-------|----------------|---|
| | | | A | B | | |
| Nov. 27, a | 9 | 29 18 | — 5 | — 15 | N. W. | Strong wind. A fire in the observatory. |
| | 13 | 14 | — 5 | — 16 | Ditto | Ditto, ditto. |
| | 21 | 14 | — 5 | — 16 | Ditto | Ditto, ditto. |
| 28 | 0 | 29 18 | — 1 | — 12 | N. W. | Moderate wind and cloudy. |
| | 8 | 30 | — 6 | — 16 | North | Moderate wind, and very hazy. |
| | 16 | 44 | — 10 | — 18½ | Ditto | Ditto. |
| | 22 | 43 | — 11 | — 12 | Var. fr. | Moderate wind and snowing. |
| | | | | | N. E. to N. W. | |
| 29 | 0 | 42 | — 10 | — 11 | N. W. | Ditto. |
| | 8 | 43 | — 4 | — 6 | Ditto | Little wind and very hazy. |
| | 16 | 80 | — 6 | — 10 | Ditto | Ditto and clear. |
| | 20 | 90 | — 9 | — 13 | Ditto | Ditto and hazy. |
| 30 | 0 | 89 | — 4 | — 10 | Ditto | Ditto, cloudy. |
| | 8 | 87 | — 5 | — 9 | Ditto | Ditto. |
| | 21 | 73 | + 4 | + 4 | West | Ditto. |
| Dec. 1 | 0 | 75 | + 6 | + 3 | North | Ditto, clearing. |
| | 8 | 69 | + 1 | — 7 | N. W. | Clear. |
| | 12 | 65 | — 1 | — 8 | Calm | Hazy. |
| | 20 | 60 | — 3 | — 6 | S. W. | Cloudy. |
| 2 | 0 | 60 | — 1 | — 8 | South. | Hazy. |
| | 8 | 54 | — 6 | — 16 | Ditto | Clear. |
| | 12 | 50 | — 6 | — 12 | N. E. | Cloudy. |
| | 16 | 51 | — 5 | — 8 | N. W. | Ditto. |
| | 22 | 55 | — 2 | — 8 | Ditto | Clear. |
| 3 | 1 | 55 | — 1 | — 6 | West | Ditto. |
| | 8 | 56 | — 2 | — 10 | Ditto | Ditto. |
| J. D. | | | | | | |
| | 20 | 29 37 | — 10 | — 17 | N. W. | Ditto. |
| 4 | 0 | 36 | — 10½ | — 13 | Ditto | Ditto. |
| | 4 | 39 | — 8 | — 12 | Ditto | Wind rising and coming on thick. |
| | 8 | 40 | — 9 | — 14 | Ditto | Thick with fleet, and the wind high. |
| | 12 | 45 | — 10 | — 17 | Ditto | Ditto. |

J. D.

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| 1768. | Ho. | Baro. | Thermome. | | Wind. | Weather, &c. |
|--------------|-----|-------|-----------|-------|-------|----------------------------|
| | | | A | B | | |
| ○ Dec. 4, at | 16 | 29 49 | — 7½ | — 17 | N. W. | Ditto. |
| | 20 | 54 | — 10 | — 17 | Ditto | Hazy, drifting weather. |
|) 5 | 0 | 29 61 | — 7½ | — 16½ | N. W. | Foggy, and a brisk breeze. |
| | 4 | 29 64 | — 8 | — 19 | North | Ditto. |
| | 8 | 67 | — 8 | — 22 | Ditto | Very hazy, the wind high. |
| | 20 | 78 | — 17 | — 23 | Ditto | Ditto. |
|) 6 | 0 | 88 | — 10 | — 16 | N. W. | Ditto. |
| | 4 | 91 | — 12 | — 22 | West | Clear and less wind. |
| | 20 | 99 | — 15 | — 26 | Ditto | Ditto. |
|) 7 | 0 | 30 03 | — 12 | — 19½ | Ditto | Ditto. |
| | 4 | 05 | — 10 | — 21 | Ditto | Ditto. |
| | 10 | 11 | — 10 | — 20 | Ditto | Hazy and little wind. |
| | 16 | 16 | — 11 | — 18½ | | Thick and foggy. |
| | 21 | 20 | — 9 | — 12½ | S. E. | Ditto. |
|) 8 | 0 | 21 | — 6 | — 8 | Ditto | Ditto. |
| | 4 | 21 | — 1 | — 14 | Ditto | Cloudy. |
| | 20 | 11 | — 2 | — 13 | South | Ditto. |
|) 9 | 0 | 08 | — 0 | — 9 | S. E. | Cloudy and little wind. |
| | 4 | 03 | — 2 | — 13 | Ditto | Ditto. |
| | 21 | 29 72 | — 10 | — 20 | South | Ditto and some fleet. |
|) 10 | 0 | 68 | — 8 | — 14 | Ditto | Ditto. |
| | 5 | 59 | — 8 | — 21 | Ditto | Clear. |
| | 16 | 51 | — 20 | — 32 | West | Hazy, a brisk wind. |
| | | | | | | W. W. |
| ○ 11 | 21 | 29 51 | — 24 | — 37½ | West | Ditto. |
| | 1 | 51 | — 24 | — 34½ | Ditto | Clear. |
| | 8 | 50 | — 27 | — 37½ | Ditto | Hazy. |
| | 16 | 39 | — 31 | — 42 | Ditto | Ditto. |
|) 12 | 21 | 29 35 | — 31 | — 43 | West | Thick hazy air. |
| | 0 | 29 31 | — 34 | — 39 | N. W. | Drifting a little. |
| | 8 | 29 32 | — 39 | — 39 | Ditto | Much drift. |
| | 21 | 29 49 | — 23 | — 22 | Ditto | Cloudy, with drift. |
|) 13 | 0 | 29 53 | — 21 | — 20 | Ditto | Ditto. |
| | 8 | 58 | — 24 | — 26 | Ditto | Ditto. |
| | 21 | 67 | — 31 | — 31 | West | Clear and almost calm. |
| 3 14 | 3 | 67 | — 28 | — 28 | S. W. | Ditto. |

3 Dec.

| 1768. | Ho. | Baro. | Thermome. | | Winds. | Weather. |
|---------------|-----|-------|-----------|-------------------|--------|----------------------------------|
| | | | A | B | | |
| 8 Dec. 14, at | 8 | 29 68 | -30 | -33 | West | Clear and almost calm. |
| | 22 | 81 | -33 | -32 | Ditto | Clear. |
| 21 15 | 0 | 87 | -29 | -22 | Ditto | Ditto, little wind. |
| | 10 | 96 | -24 | -27 | Ditto | Very hazy. |
| | 22 | 97 | -20 | -15 | N. W. | Cloudy. |
| 8 16 | 0 | 96 | -8 | -17 | Ditto | Ditto. |
| | 9 | 90 | -11 | -10 | North. | Very hazy. |
| | 22 | 81 | -12 | -8 | N. W. | Ditto. |
| 17 | 2 | 75 | -9 | -7 | N. W. | Cloudy. |
| | 11 | 70 | -10 | -11 | N. W. | Ditto. |
| <hr/> | | | | | | |
| | | | | | | J. D. |
| | 21 | 71 | -10 | -10 | Ditto | Cloudy, winds brisk. |
| 0 18 | 0 | 73 | -10 | -8 | Ditto | Ditto. |
| | 9 | 78 | -11 | -10 $\frac{1}{2}$ | Ditto | Ditto. |
| | 20 | 86 | -13 | -16 | West. | Ditto. |
| 19 | 0 | 88 | -11 | -15 | Ditto | Ditto. |
| | 6 | 89 | -15 | -21 | Ditto | Very clear and little wind. |
| | 21 | 85 | -13 | -9 | | Calm, thin clouds. |
| 8 20 | 3 | 88 | -10 | -14 | N. W. | Hazy, and almost calm. |
| | 9 | 90 | -13 | -14 | Ditto | Ditto. |
| | 20 | 29 86 | -13 | -16 | South | Thin clouds and little wind. |
| 8 21 | 0 | 29 78 | 15 | 14 | Ditto | Very hazy. |
| | 5 | 72 | 15 | 17 | S. W. | Ditto. |
| | 20 | 83 | 11 | 13 | North | Cloudy, and blows fresh. |
| 21 22 | 8 | 78 | 16 | 18 | N. W. | Cloudy, and almost calm. |
| | 19 | 53 | 14 | 9 | East | Thick, with drifting snow. |
| 8 23 | 0 | 53 | 9 | 3 $\frac{1}{2}$ | N. E. | Ditto. |
| | 8 | 78 | 10 | 11 | North | Flying Clouds and light breezes. |
| | 21 | 86 | 13 | 20 | Ditto | Cloudy weather. |
| 17 24 | 0 | 8 | 16 | 17 | Ditto | Ditto. |
| | 9 | 92 | 21 | 26 | N. E. | Ditto. |
| <hr/> | | | | | | |
| | | | | | | W. W. |

| 1768. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|---------------------|-----|-------|-----------|-----|--------------------|----------------------------------|
| | | | A | B | | |
| Dec. 24, at O 25 | 22 | 29 95 | -26 | -24 | East | Cloudy. |
| | 2 | 80 | 24 | 21 | E. and variable | Blowing and drifting. |
| | 9 | 48 | 18 | 12 | N. E. | Blowing strong and drifting. |
| 26 | 21 | 57 | 10 | 0 | N. W. | Ditto. |
| | 0 | | | | Ditto | Cloudy. |
| | 9 | 57 | 8 | 10 | Ditto | Drifting. |
| | 23 | 30 04 | 12 | 8 | Ditto | Cloudy, with little wind. |
| 27 | 3 | 05 | 11 | 11 | Ditto | Ditto. |
| | 12 | 29 94 | 14 | 15 | South | Cloudy, with a brisk wind. |
| | 22 | 53 | -11 | -6 | Ditto | Blowing strong and drifting. |
| 28 | 2 | 35 | -7 | -1 | Ditto | Ditto. |
| | 11 | 09 | +2 | +11 | Ditto | Ditto. |
| | 23 | 02 | +11 | +14 | S. W. | Hazy, with moderate wind. |
| 29 | 3 | 08 | +8 | +8 | Ditto | Hazy. |
| | 13 | 29 10 | +11 | +17 | Calm | Cloudy. |
| | 23 | 08 | +10 | +12 | North | Snowing, with little wind. |
| 30 | 4 | 12 | +9 | +5 | Ditto | Snowing, and mo- derate wind. |
| | 13 | 29 | -4 | -12 | Ditto | Cloudy and ditto. |
| | 22 | 39 | -12 | -18 | N. W. | Hazy and ditto. |
| 31 | 5 | 49 | -15 | -25 | Ditto | Clear and rising wind. |
| | 12 | 62 | -25 | -34 | Ditto | Drifting and a brisk wind. |
| — J. D. — | | | | | | |
| 1769. | 22 | 80 | -28 | -27 | Ditto | Clear. |
| Jan. 1. | 1 | 84 | -26 | -25 | Ditto | Ditto. |
| | 6 | 94 | -25 | -29 | Ditto | Hazy, and brisk wind. |
| | 19 | 30 11 | -25 | -27 | Ditto | Ditto. |
| 2 | 0 | 18 | -26 | -26 | Ditto | Clear, and less wind. |
| | 7 | 19 | -28 | -34 | North | Ditto. |
| | 21 | 09 | -34 | -34 | Ditto | Ditto. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather. |
|--------------|--------|-------|-----------|-----|---------------|---|
| | | | A | B | | |
| ♂ Jan. 3. at | 0 6 | 30 03 | —29 | —24 | N. W. West | Hazy, almost calm. Thick and a brisk wind. |
| 8 | 21 | 29 57 | —18 | —16 | S. W. | Ditto. |
| | 1 | 40 | —16 | —9 | Ditto | Ditto. |
| | 5 | 33 | —13 | —9 | West | Small drifting snow, and the wind high. |
| | 21 | 53 | —19 | —24 | N. W. | Wind very high, and thick drifting wea- ther. |
| 24 | 1 | 57 | —21 | —23 | Ditto | Ditto. |
| | 6 | 63 | —24 | —26 | North | Ditto. |
| | 21 | 82 | —28 | —29 | N. W. | Ditto. |
| ♀ | 6 | 1 | 91 | —27 | Ditto | Ditto. The spirits of wine, in which the plumb of the qua- drant is immersed, is now congealed to the consistence of a common jelly. I apprehend this was done in the night; but I did not ob- serve it before. |
| 7 | 6 | 29 94 | —28 | 31 | N. W. | Hazy, and the wind very high. |
| | 21 | 98 | —32 | 35 | N. W. | Cloudy, the wind brisk. |
| | 1 | 30 00 | —29 | 29 | Ditto | Foggy, and less wind. |
| | 6 | 30 00 | —33 | 37 | Ditto | Hazy, wind ditto. |
| W. W. | | | | | | |
| 8 | 22 | 29 87 | —33 | —31 | West | Hazy. wind moderate. |
| | 1 | 84 | —30 | —25 | Ditto | Clear, ditto. |
| | 8 | 70 | —30 | —33 | S. W. | Ditto, little wind. |
| | 22 | 40 | —28 | —21 | Ditto | Very hazy, ditto. |
| 9 | 2 | 35 | —24 | —19 | Ditto | Ditto. |
| | 9 | 39 | —23 | —21 | West | Hazy, ditto. |
| | 21 | 40 | —31 | —30 | Ditto | Clear, ditto. |
| 10 | 2 | 48 | —27 | —25 | Ditto | Hazy wind rising. |
| | 11 | 59 | —27 | —29 | Ditto | Ditto, wind moderates. |

| 1860. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|------------|-----|-------|-----------|------|--------|---|
| | | | A | B | | |
| Jan. 10, a | 22 | 29 76 | -28 | -15 | North | Hazy, wind moderate. |
| 8 11 | 2 | 82 | -23 | -18 | West | Very hazy, ditto. |
| | 11 | 97 | -26 | -30 | N. W. | Clear, ditto. |
| | 22 | 30 00 | -32 | -30 | West | Ditto. |
| 12 | 0 | 29 96 | -30 | -28 | Ditto | Ditto. |
| | 11 | 78 | -26 | -25 | Ditto | Very hazy, ditto. |
| | 22 | 54 | -24 | -17 | S. W. | Clear, ditto. |
| 13 | 2 | 42 | -19 | -13 | South. | Ditto. |
| | 11 | 32 | -20 | -20 | S. W. | Ditto. |
| | 22 | 41 | -19 | -21 | West | Clear. |
| 14 | 1 | 44 | -20 | -21 | West | Ditto. |
| | 11 | 46 | -28 | -30 | Ditto | Hazy, wind rising. |
| J. D. | | | | | | |
| | 21 | 29 46 | -27 | -27 | N. W. | Thick, with small drifting snow; wind high. |
| 15 | 1 | 45 | -26 | -21 | Ditto | Ditto. |
| | 6 | 51 | -26 | -28 | Ditto | Hazy and less wind. |
| | 20 | 52 | -31 | -31 | Ditto | Ditto. |
| 16 | 0 | 52 | -28 | -22 | West | Tolerably clear, brisk wind. |
| | 5 | 52 | -25 | -28 | N. W. | A little hazy. |
| | 18 | 48 | -32 | -36 | Ditto | Ditto. |
| | 21 | 47 | -33 | -35 | Ditto | Clear. |
| 17 | 1 | 47 | -31 | -31 | Ditto | Very hazy. |
| | 8 | 46 | -34 | -39 | Ditto | Ditto. |
| | 20 | | -39 | -40½ | Ditto | Clear. |
| | 22 | 29 46 | -39 | -38 | Ditto | Ditto. |
| 18 | 1 | 47 | -36 | -32 | Ditto | Ditto. |
| | 9 | 36 | -34 | -36 | S. W. | Very hazy, and brisk wind. |
| | 21 | 20 | -23 | -30 | West | Thick and little wind. |
| 19 | 1 | 18 | -26 | -12 | Ditto | Very hazy. |
| | 5 | 16 | -21 | -17 | North. | Thick, with fleet and little wind. |
| | 20 | 34 | -28 | -31 | N. W. | Very hazy. |
| 20 | 1 | 37 | -26 | -24 | Ditto | Clear, the wind brisk. |
| | 6 | 45 | -27 | -30 | Ditto | Ditto. |
| | 18 | 55 | -33 | -36 | Ditto | Ditto. |

| 1769. | Ho. | Baro. | Thermome. | | Winds | Weather, &c. |
|---------------|---------------------|----------------------------|--------------------------|--------------------------|----------------------------------|---|
| | | | A | B | | |
| h Jan. 21, at | 0 5 | 29 64 74 | —33 —31 | —29 —36 | N. W. Ditto | Clear, the wind brisk. Ditto. |
| | | | | | | W. W. |
| ☉ 22 | 21 2 9 16 | 29 80 85 91 91 | —36 —31 —30 —36 | —36 —21 —31 —45 | West Ditto N. W. Ditto | Clear, wind moderate. Very hazy, ditto. Very thick haze, ditto. Clear, the cold very sharp; whilst I only looked at the thermometer B, it began to freeze my nose; a brisk wind. |
| ☾ 23 | 21 1 10 21 | 93 95 96 87 | —43 —37 —37 —37 | —41 —33 —38 —36 | West N. W. West Ditto | Clear, ditto. Ditto. Ditto, the wind less. Ditto. |
| ☽ 24 | 1 10 | 85 79 | —33 —31 | —28 —31 | Ditto Ditto | Ditto. Cloudy, with some drift. |
| ☿ 25 | 22 1 10 22 | 77 75 73 77 | —23 —21 —19 —19 | —19 —14 —17 —16 | N. E. North Ditto Ditto | Snowing. Drifting, the wind stronger. Ditto, less wind. Snowing briskly. |
| ♃ 26 | 1 10 | 82 87 | —19 —23 | —21 —24 | N. W. Ditto | Ditto. Cloudy, and strong wind. |
| ♀ 27 | 22 1 10 | 93 97 30 06 | —25 —25 —29 | —25 —20 —31 | Ditto Ditto Ditto | Ditto. Ditto. Clear, blowing and drifting. |
| ♂ 28 | 22 1 12 | 17 20 22 | —34 —31 —34 | —34 —28 —38 | Ditto Ditto Ditto | Ditto, a brisk wind. Ditto. Hazy, and less wind. |
| ☉ 29 | 20 0 6 20 | 30 13 10 07 29 98 | —37 —35 —30 —36 | —40 —30 —35 —41 | North N. W. Ditto Ditto | Clear, and brisk wind. Ditto. Ditto. Ditto. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|---------------|-----|-------|-----------|-----|--------|---|
| | | | A | B | | |
| D Jan. 30, at | 0 | 29 97 | —34 | —30 | N. W. | Clear and brisk wind. |
| | 6 | 96 | —28 | —32 | S. W. | Hazy, and almost calm. |
| | 20 | 99 | —26 | —20 | N. W. | Thick, with fleet; wind brisk. |
| 31 | 0 | 30 07 | —24 | —18 | Ditto | A little foggy, the wind ditto. |
| | 6 | 17 | —24 | —31 | Ditto | Clear, the wind brisk. |
| | 20 | 09 | —31 | —27 | S. W. | Cloudy, the wind moderate. |
| 2 Feb. 1 | 0 | 30 00 | —27 | —14 | South | Ditto. |
| | 6 | 29 75 | —22 | —23 | S. E. | Very thick, the wind high. |
| | 20 | 32 | —11 | — 6 | West | Thick, the wind moderate. N. B. A large quantity of snow has fallen in the night. |
| 2 | 0 | 29 40 | — 9 | — 1 | N. W. | A little hazy, the wind brisk. |
| | 6 | 63 | —14 | —21 | Ditto | Wind brisk, and much drift, caused by the new fallen snow lying loose. |
| | 20 | 30 03 | —27 | —30 | N. W. | Very hazy, the wind high and drifting. |
| 3 | 0 | 07 | —26 | —24 | Ditto | Clear, and less wind. |
| | 6 | 29 90 | —24 | —26 | S. E. | Cloudy, the wind mo- derate. |
| | 20 | 02 | —14 | — 7 | Ditto | Very thick, with fleet, the wind ditto. |
| 4 | 0 | 28 89 | —12 | — 0 | N. W. | Ditto, the wind brisk. |
| | 6 | 29 37 | —14 | —19 | Ditto | Ditto. |
| | | | | | | W. W. |
| | 22 | 29 68 | —23 | —20 | West | Clear, with a brisk wind. |
| 5 | 0 | 71 | —20 | —15 | Ditto | Ditto, ditto. |
| | 8 | 79 | —16 | —20 | N. W. | Ditto. |
| | 16 | 88 | —21 | —26 | Ditto | Hazy, and the wind strong. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|--------------|-----|-------|-----------|-----|--------|-------------------------------------|
| | | | A | B | | |
| D Feb. 6, at | 0 | 29 95 | -21 | -16 | N. W. | A little hazy, and less wind. |
| | 8 | 94 | -21 | -23 | Ditto | Very thick, the wind moderate. |
| | 15 | 91 | -21 | -24 | Calm | Cloudy. |
| 8 7 | 0 | 91 | -21 | -3 | S. W. | Ditto, with little wind. |
| | 10 | 97 | -16 | -19 | Calm | Hazy, with fleet. |
| | 15 | 30 04 | -19 | -19 | Ditto | Ditto. |
| 8 8 | 0 | 30 09 | -15 | -10 | S. W. | Clear, with little wind. |
| | 8 | 30 03 | -13 | -13 | South | Ditto. |
| | 16 | 29 87 | -13 | -10 | Ditto | Hazy, and wind brisk. |
| 24 9 | 0 | 77 | -5 | +15 | S. W. | Clear, wind moderate. |
| | 8 | 59 | +9 | +12 | Ditto | Coming on hazy, and little wind. |
| | 15 | 61 | +7 | +12 | N. W. | Cloudy, strong wind, and drifting. |
| 2 10 | 0 | 93 | -1 | -0 | North | Ditto. |
| | 9 | 30 22 | -10 | -16 | Ditto | Clear, ditto. |
| | 16 | 30 32 | -16 | -21 | Ditto | Ditto, and less wind. |
| 1/2 11 | 20 | 30 33 | -21 | -26 | Ditto | Ditto, still less wind. |
| | 1 | 30 30 | -10 | -15 | West | Ditto, the wind moderate. |
| | 13 | 29 82 | -13 | -13 | S. E. | Cloudy, little wind, with fleet. |
| J. D. | | | | | | |
| O 12 | 10 | 29 86 | -10 | -9 | North | Thin clouds, the wind moderate. |
| | 0 | 96 | -7 | -3 | N. W. | Clear, the wind ditto. |
| | 6 | 99 | -11 | -21 | West | Cloudy and little wind. |
| D 13 | 20 | 99 | -22 | -26 | N. W. | The wind very high, and much drift. |
| | 1 | 30 04 | -19 | -9 | Ditto | Ditto. |
| | 6 | 07 | -20 | -25 | Ditto | Ditto. |
| 8 14 | 20 | 29 93 | -26 | -27 | Ditto | Clear, the wind brisk. |
| | 0 | 94 | -20 | -15 | Ditto | Ditto. |
| | 6 | 98 | -17 | -21 | Ditto | Ditto. |
| | 20 | 61 | -23 | -18 | South | Thick, and the wind moderate. |

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| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|---------|-----|-------|-----------|-----|--------|--------------------------------------|
| | | | A | B | | |
| Feb. 15 | 1 | 29 31 | —17 | + 3 | S. E. | Snowing briskly, and little wind. |
| | 6 | 21 | —10 | — 2 | Ditto | Thick, with fleet, and little wind. |
| | 20 | 56 | —11 | —11 | North | Cloudy, the wind moderate. |
| 16 | 0 | 66 | — 7 | — 6 | Ditto | Clear, wind as above. |
| | 6 | 69 | — 9 | —16 | Ditto | Thin clouds, and little wind. |
| | 20 | 57 | —16 | —16 | Ditto | Thin flying clouds, and little wind. |
| 17 | 0 | 58 | —10 | — 2 | S. W. | Ditto and foggy. |
| | 6 | 58 | —10 | —19 | West | Cloudy, little wind. |
| | 20 | 76 | —17 | —20 | North | Ditto. |
| 18 | 0 | 80 | —16 | — 4 | Ditto | Ditto. |
| | 6 | 72 | —15 | —19 | Ditto | Thick, with fleet, the wind brisker. |
| W. W. | | | | | | |
| 19 | 21 | 29 68 | —20 | —18 | N. E. | Clear, with a brisk wind. |
| | 0 | 70 | —16 | —10 | Ditto | Ditto. |
| | 8 | 70 | —17 | —18 | Ditto | Cloudy, ditto. |
| 20 | 20 | 61 | —15 | — 8 | Ditto | Snowing, with moderate wind. |
| | 0 | 53 | —11 | + 5 | East | Ditto. |
| | 8 | 49 | — 9 | —12 | North | Clear, ditto. |
| 21 | 14 | 59 | —10 | — 8 | Ditto | Cloudy, with little wind. |
| | 1 | 72 | — 9 | + 6 | N. W. | Ditto. |
| | 9 | 81 | —11 | —20 | Ditto | Clear, with moderate wind. |
| 22 | 20 | 82 | —26 | —32 | West | Ditto. |
| | 0 | 79 | —21 | —21 | Ditto | Ditto. |
| | 10 | 68 | —23 | —30 | Ditto | Hazy, ditto. |
| 23 | 20 | 67 | —31 | —41 | North | Ditto, blowing strong and drifting. |
| | 0 | 71 | —33 | —32 | N. W. | Cloudy, ditto. |
| | 8 | 72 | —35 | —38 | Ditto | Clear, less wind, but drifting. |

24 Feb.

| 1769. | Ho. | Baro. | Thermo. | | Winds. | Weather, &c. |
|----------------|-----|-------|---------|-----|--------|-------------------------------------|
| | | | A | B | | |
| 24 Feb. 23, at | 20 | 29 63 | —33 | —29 | West | Cloudy, with moderate wind. |
| 24 | 1 | 68 | —26 | —10 | Ditto | Clear, ditto. |
| | 8 | 85 | —20 | —29 | N. W. | Ditto. |
| | 15 | 93 | —29 | —37 | S. W. | Coming on thick, with a brisk wind. |
| | 21 | 95 | —35 | —36 | West. | Clear, and moderate wind. |
| 25 | 0 | 95 | —30 | —24 | Ditto | Ditto. |
| | 8 | 90 | —25 | —31 | Ditto | Ditto. |
| | 15 | 80 | —31 | —35 | N. W. | Cloudy, with a brisk wind. |
| J. D. | | | | | | |
| 26 | 20 | 29 71 | —34 | —38 | N. W. | Clear, and the wind brisk. |
| | 1 | 71 | —29 | —24 | Ditto | Hazy, ditto. |
| | 6 | 73 | —30 | —35 | Ditto | Thin clouds, wind high. |
| 27 | 20 | 75 | —38 | —42 | Ditto | Clear, and moderate wind. |
| | 0 | 80 | —34 | —28 | Ditto | Ditto. |
| | 6 | 86 | —28 | —33 | Ditto | Thin flying clouds, ditto. |
| 28 | 20 | 80 | —38 | —37 | West | Hazy, and little wind. |
| | 0 | 80 | —30 | —9 | Ditto | Ditto. |
| | 6 | 8 | —17 | —12 | N. W. | Ditto. |
| | 20 | 90 | —27 | —30 | Ditto | Ditto, the wind moderate. |
| 29 March 1. | 0 | 92 | —27 | —18 | Ditto | Ditto, with fleet, or drift. |
| | 6 | 98 | —25 | —34 | Ditto | Wind high, and drifting. |
| | 20 | 97 | —39 | —41 | Ditto | Clear, and the wind high. |
| 2 | 0 | 98 | —31 | —25 | Ditto | Ditto. |
| | 6 | 30 02 | —28 | —31 | Ditto | Clear, the wind brisk. |
| | 15 | 29 96 | —30 | —33 | Ditto | A little hazy, the wind moderate. |

24 March

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|----------------|-----|-------|-----------|------|--------|--|
| | | | A | B | | |
| 21 March 2, at | 21 | 29 94 | —31 | —25 | West | Clear, and the wind moderate. |
| 3 | 0 | 92 | —25 | —13 | Ditto | Thin haze, the wind ditto. |
| | 6 | 86 | —18 | —15 | Ditto | Clear, and little wind. |
| | 20 | 68 | —29 | —30 | Ditto | Hazy, wind moderate. |
| 4 | 0 | 65 | —21 | —10 | Ditto | Clear, ditto. |
| | 6 | 63 | —14 | —18 | Ditto | Hazy, and almost calm. |
| —W. W. | | | | | | |
| | 21 | 29 68 | —31 | —32 | N. W. | Clear, with moderate wind. |
| 5 | 0 | 29 77 | —29 | —26 | West | Clear, the wind brisk, and low drift. |
| | 8 | 83 | —31 | —33 | Ditto | Very hazy, the wind brisk, and no drift. |
| | 21 | 80 | —36 | —33 | Ditto | Clear, and less wind. |
| 6 | 0 | 82 | —27 | —19 | Ditto | Clear, and the wind brisk. |
| | 7 | 80 | —24 | —30 | Ditto | Clear, ditto. |
| | 18 | 69 | —36 | —41 | Ditto | Ditto, wind moderate. |
| 7 | 0 | 66 | —30 | —20 | Ditto | Hazy, wind brisk. |
| | 9 | 75 | —30 | —35 | N. W. | Clear, ditto. |
| | 21 | 80 | —35 | —27 | Ditto | Cloudy, ditto, and drifting. |
| 8 | 0 | 90 | —30 | —5 | Ditto | Ditto, with less wind. |
| | 10 | 30 21 | —27 | —28 | Ditto | Clear, blowing strong, and drifting. |
| | 21 | 30 24 | —36 | —28 | West | Very hazy, the wind brisk. |
| 9 | 0 | 30 14 | —30 | —11 | S. W. | Ditto. |
| | 10 | 29 88 | —17 | —11 | Ditto | Clear, ditto, with low drift. |
| | 20 | 50 | —8 | + 6 | Ditto | Cloudy, and the wind strong. |
| 10 | 2 | 44 | —0 | + 22 | Ditto | Ditto. |
| | 10 | 63 | —0 | —3 | N. W. | Ditto, and drifting. |
| | 21 | 81 | —11 | —14 | Ditto | Ditto. |
| 11 | 0 | 85 | —10 | —8 | West | Clear, ditto. |

| 1769 | | Ho. | Baro. | Thermome. | | Winds. | Weather. |
|------|-------------|-----|-------|-----------|------|--------|--|
| | | | | A | B | | |
| 7 | Mar. 11, at | 11 | 29 86 | —18 | —23 | N. W. | Clear, and less wind. J. D. |
| O | 12 | 20 | 29 77 | —27 | —22 | S. W. | Clear, and brisk wind. |
| | | 0 | 71 | —16 | —0 | Ditto | Ditto, little wind. |
| | | 6 | 54 | —7 | —5 | Ditto | Cloudy, almost calm. |
| | | 20 | 26 | —17 | —23 | N. W. | Thick, the wind high, and much drift. |
| D | 13 | 1 | 72 | —21 | —9 | N. W. | Cloudy, wind brisk. |
| | | 6 | 77 | —17 | —19 | Ditto | Clear, the wind brisk, with drift. |
| 3 | 14 | 20 | 69 | —26 | —26 | Ditto | Ditto, the wind brisk. |
| | | 1 | 72 | —19 | —6 | Ditto | Hazy, and almost calm. |
| | | 6 | 71 | —15 | —16 | Ditto | Ditto. |
| 3 | 15 | 20 | 63 | —28 | —30 | Ditto | Clear, wind moderate. |
| | | 0 | 70 | —21 | —16 | Ditto | Ditto. |
| | | 6 | 77 | —18 | —21 | Ditto | Ditto. |
| 4 | 16 | 20 | 59 | —28 | —25 | Ditto | Ditto, wind high. |
| | | 0 | 60 | —23 | —10 | Ditto | Ditto, with drift. |
| | | 6 | 67 | —18 | —22 | Ditto | Clear, wind moderate. |
| 2 | 17 | 20 | 59 | —22 | —16 | Ditto | Ditto. |
| | | 0 | 66 | —14 | + 2 | Ditto | Thin clouds, wind moderate. |
| | | 6 | 76 | —6 | —1 | Ditto | Clear, wind brisk. |
| 7 | 18 | 20 | 90 | —19 | —21 | Ditto | Clear, wind moderate. |
| | | 0 | 92 | —13 | + 1 | Ditto | Hazy, wind ditto. |
| | | 6 | 89 | —5 | + 1 | West. | Cloudy, and little wind. |
| | | 20 | 29 70 | —4 | + 7 | West | W. W. Very hazy, and little wind. |
| O | 19 | 0 | 59 | + 6 | + 20 | Ditto | Clear, and ditto. |
| | | 8 | 45 | + 1 | —0 | N. E. | Very hazy, with brisk wind. |
| | | 20 | 48 | —0 | + 3 | North | Cloudy, and a strong wind. |
| D | 20 | 0 | 65 | —0 | + 11 | Ditto | Cloudy, and the wind strong. |
| | | 8 | 80 | —1 | —8 | Ditto | Clear, ditto, with a little drift. |

D Mar.

| 1769. | Ho. | Baro. | Thermome. | | Wind. | Weather, &c. |
|------------|-----|-------|-----------|-----|-------|------------------------------------|
| | | | A | B | | |
| Mar. 20, a | 20 | 29 78 | —16 | — 8 | West | Clear, ditto, with little drift. |
| 21 | 1 | 83 | — 7 | + 4 | Ditto | Ditto. |
| | 8 | 80 | — 4 | — 8 | Ditto | Ditto, less wind. |
| | 20 | 63 | —15 | —11 | Ditto | Ditto, wind moderate. |
| 22 | 0 | 50 | — 5 | + 5 | N. W. | Ditto. |
| | 8 | 57 | — 5 | —12 | Ditto | Ditto. |
| | 20 | 66 | —22 | —14 | Ditto | Ditto, the wind strong. |
| 23 | 0 | 80 | —13 | — 8 | Ditto | Ditto. |
| | 9 | 93 | —18 | —24 | Ditto | Ditto, wind moderate. |
| | 20 | 30 00 | —25 | —16 | Ditto | Ditto. |
| 24 | 0 | 30 07 | —13 | — 5 | Ditto | Ditto. |
| | 9 | 30 10 | —13 | —21 | | Hazy and calm. |
| | 15 | 30 13 | —19 | —23 | Ditto | Ditto, and little wind. |
| 25 | 0 | 30 19 | — 8 | + 6 | West | Clear ditto. |
| | 9 | 30 21 | — 8 | —15 | Ditto | Ditto. |
| J. D. | | | | | | |
| 26 | 21 | 30 18 | —15 | — 3 | South | Clear, and little wind. |
| | 0 | 30 13 | — 4 | +14 | S. E. | Ditto. |
| | 6 | 29 96 | + 2 | — 0 | Ditto | Cloudy, wind moderate. |
| 27 | 19 | 58 | + 4 | +15 | South | Ditto, wind brisk. |
| | 0 | 49 | +11 | +40 | Ditto | Ditto, wind moderate. |
| | 7 | 47 | +24 | +24 | Ditto | Clear, and very little wind. |
| 28 | 19 | 47 | + 9 | +11 | South | Hazy, and almost calm. |
| | 0 | 44 | +24 | +37 | East | Ditto. |
| | 6 | 45 | +35 | +23 | N. W. | Cloudy, the wind as above. |
| 29 | 19 | 62 | +12 | + 5 | North | Cloudy, the wind brisk with drift. |
| | 0 | 74 | +10 | +10 | Ditto | Hazy, wind brisk. |
| | 6 | 82 | + 9 | + 9 | N. W. | Clear, wind moderate. |
| 30 | 19 | 79 | —11 | — 6 | Ditto | Very hazy, and almost calm. |
| | 0 | 71 | — 2 | +20 | East | Thick with snow, and little wind. |
| | 6 | 63 | + 4 | + 7 | N. E. | Ditto, wind brisk. |
| | 20 | 79 | + 1 | + 8 | Ditto | Hazy, ditto. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather. |
|---------------|-----|-------|-----------|------|--------|---|
| | | | A | B | | |
| ♀ Mar. 31, at | 0 | 29 82 | + 8 | + 14 | North. | Clear, wind brisk. |
| | 7 | 81 | + 11 | + 5 | East. | Ditto, little wind. |
| | 20 | 31 | + 12 | — 6 | South. | Blowing strong, and much drift. |
| ½ April 1. | 0 | 18 | + 01 | + 31 | Ditto | Snowing, wind high, and much drift. |
| | 6 | 11 | + 13 | + 26 | Ditto | Cloudy, almost calm. |
| W. W. | | | | | | |
| ♂ 2 | 19 | 29 24 | + 9 | + 12 | North. | Snowing and blowing brisk. |
| | 0 | 37 | + 10 | + 23 | West | Ditto, and blowing very strong. |
| | 6 | 56 | + 7 | + 5 | Ditto | Drifting, and ditto. |
| | 13 | | | | | Ditto. |
| ♂ 3 | 19 | 84 | — 9 | — 8 | Ditto | Clear, less wind, and but little drift. |
| | 0 | 93 | — 2 | + 7 | N. W. | Clear, brisk wind, and low drift. |
| | 9 | 30 02 | + 1 | — 7 | Ditto | Ditto, and ditto. |
| | 13 | 30 05 | — 5 | — 12 | Ditto | Ditto. |
| ♂ 4 | 20 | 30 10 | — 9 | — 4 | Ditto | Ditto, wind moderate. |
| | 0 | 30 12 | — 2 | + 8 | North | Ditto, |
| | 9 | 30 15 | + 4 | + 3 | Ditto | Cloudy, ditto. |
| | 19 | 30 12 | — 7 | — 7 | N. W. | Clear, ditto. |
| ♂ 5 | 0 | 30 13 | + 3 | + 16 | Ditto | Ditto. |
| | 8 | 30 12 | + 9 | — 1 | West | Ditto, little wind. |
| | 19 | 30 08 | — 2 | + 5 | North | Ditto, wind moderate. |
| | 0 | 30 10 | + 9 | + 20 | Ditto | Ditto, the wind brisk. |
| ♂ 6 | 9 | 30 14 | + 5 | — 2 | Ditto | Ditto, wind moderate. |
| | 19 | 30 08 | 0 | 0 | Ditto | Thin clouds, and the wind brisk. |
| | 0 | 30 03 | + 5 | + 23 | Ditto | Cloudy, and the wind strong. |
| | 9 | 30 11 | + 5 | + 6 | N. E. | Ditto, wind moderate. |
| ♂ 7 | 20 | 30 24 | + 1 | + 20 | Ditto | Thin clouds, and little wind. |
| | 0 | 30 26 | + 15 | + 26 | Ditto | Ditto, wind brisk. |
| | 7 | 30 19 | + 20 | + 14 | Ditto | Cloudy, little wind. |
| | | | | | | J. D. |

| 1769. | Ho. | Baro. | Thermome. | | Wind. | Weather, &c. |
|---------------|-----|-------|-----------|------|-------|---|
| | | | A | B | | |
| h April 8, at | 19 | 30 0 | + 6 | + 12 | West | Hazy, almost calm. |
| o 9 | 0 | 29 99 | 17 | 33 | N. W. | Ditto. |
| | 7 | 99 | 19 | 12 | Ditto | Ditto. |
| | 19 | 92 | 3 | 11 | Ditto | Very hazy, with fleet. |
| 1 10 | 0 | 94 | 13 | 26 | Ditto | Thin flying clouds, the wind moderate. |
| | 8 | 30 10 | 11 | 6 | Ditto | Thick, with fleet, the wind brisk. |
| | 19 | 30 20 | - 8 | - 6 | Ditto | Clear, ditto. |
| 2 11 | 0 | 30 24 | + 3 | + 11 | Ditto | Ditto. |
| | 6 | 30 24 | + 8 | + 17 | Ditto | Ditto, wind moderate. |
| | 19 | 30 07 | - 8 | - 0 | Ditto | Ditto. |
| 3 12 | 0 | 29 98 | + 11 | + 19 | East | Ditto. |
| | 6 | 29 84 | 13 | 15 | Ditto | Thick, with snow, and little wind. |
| | 19 | 29 73 | 5 | 12 | N. W. | Clear, wind moderate. |
| 4 13 | 0 | 29 71 | 14 | 23 | Ditto | Ditto, little wind. |
| | 6 | 29 60 | 21 | 13 | S. E. | Thin flying clouds, and little wind. |
| | 8 | | | | Ditto | Cloudy. |
| | 20 | 29 37 | 9 | 23 | South | Ditto, with snow, the wind moderate. |
| 5 14 | 0 | 29 39 | 14 | 45 | East | Ditto. |
| | 6 | 29 51 | 21 | 20 | East | Ditto. |
| | 19 | 29 70 | 3 | 7 | East | Very thick, the wind moderate. |
| 6 15 | 0 | 29 83 | 9 | 29 | Ditto | Thick, wind as above. |
| | 6 | 29 95 | 12 | 9 | N. W. | Cloudy, ditto. |
| — W. W. | | | | | | |
| 7 16 | 20 | 29 91 | + 1 | + 5 | N. W. | Clear, wind brisk. |
| | 0 | 88 | 9 | 14 | Ditto | Ditto, wind moderate. |
| | 9 | 85 | 7 | 0 | N. E. | Cloudy, wind brisk. |
| | 19 | 79 | 2 | 8 | North | Ditto. |
| 8 17 | 0 | 80 | 15 | 26 | Ditto | Cloudy, wind strong and drifting. |
| | 5 | 79 | 15 | 21 | Ditto | Hazy, wind ditto, and drifting. |
| | 9 | 75 | 11 | 10 | Ditto | Very thick, ditto. |
| | 19 | 58 | 6 | 15 | Ditto | Ditto. |

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| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|----------------|-----|-------|-----------|------|--------|-----------------------------------|
| | | | A | B | | |
| ♂ April 18, at | 1 | 29 59 | + 15 | + 34 | North. | Very thick, less wind and drift. |
| | 5 | 64 | 17 | 26 | Ditto | Ditto, wind the same. |
| | 9 | 68 | 17 | 20 | Ditto | Ditto, more wind. |
| | 20 | 81 | 18 | 27 | Ditto | Ditto, with less wind. |
| ♀ 19 | 0 | 90 | 23 | 44 | Ditto | Ditto, the wind brisk. |
| | 8 | 99 | 24 | 31 | Ditto | Ditto, wind moderate. |
| | 12 | 30 03 | 22 | 20 | Ditto | Ditto, little wind. |
| | 19 | 30 03 | 19 | 27 | East | Ditto. |
| ♂ 20 | 1 | 04 | 31 | 47 | N. E. | Ditto. |
| | 9 | 29 98 | 30 | 22 | Calm | Cloudy. |
| | 19 | 84 | 19 | 31 | N. W. | Snowing, and very little wind. |
| ♀ 21 | 0 | 84 | 31 | 38 | Ditto | Clear, and little wind. |
| | 9 | 76 | 30 | 17 | East | Ditto, and very little wind. |
| | 20 | 64 | 13 | 20 | Calm | Thick fog. |
| ♂ 22 | 0 | 63 | 23 | 28 | N. W. | Clear, and very little wind. |
| | 9 | 57 | 29 | 21 | Ditto | Cloudy, ditto. |
| J. D. | | | | | | |
| | 19 | 29 46 | + 21 | + 27 | West | Very thick, and little wind. |
| ⊙ 23 | 0 | 44 | 31 | 39 | Ditto | Flying clouds, the wind as above. |
| | 6 | 46 | 37 | 37 | N. W. | Clear, and little wind. |
| | 19 | 60 | 26 | 29 | East | Flying clouds, the wind moderate. |
| ♂ 24 | 2 | 69 | 37 | 36 | Ditto | Cloudy, little wind. |
| | 7 | 69 | 32 | 26 | Ditto | Hazy, ditto. |
| | 19 | 71 | 19 | 26 | S. E. | Cloudy, the wind moderate. |
| ♂ 25 | 0 | 73 | 27 | 47 | South | Ditto. |
| | 6 | 74 | 36 | 37 | S. E. | Clear, the wind as above. |
| | 19 | 68 | 26 | 31 | Ditto | Flying clouds, the wind brisk. |
| ♀ 26 | 5 | 59 | 43 | 45 | Ditto | Very hazy, the wind moderate. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|----------------|-----|-------|-----------|-----|--------|-------------------------------------|
| | | | A | B | | |
| 8 April 26, at | 19 | 29 59 | +35 | +40 | S. W. | Thick, and the wind brisk. |
| u 27 | 0 | 75 | 43 | 48 | Ditto | Clear, wind moderate. |
| | 6 | 88 | 51 | 56 | Ditto | Clear, and little wind. |
| | 19 | 92 | 33 | 34 | East | Thin clouds, and the wind moderate. |
| 8 28 | 0 | 93 | 42 | 47 | Ditto | Hazy, ditto. |
| | 6 | 30 00 | 45 | 40 | North | Cloudy, ditto. |
| | 19 | 09 | 27 | 28 | N. E. | Ditto, the wind brisk. |
| h 29 | 0 | 10 | 32 | 32 | Ditto | Very hazy. |
| | 6 | 07 | 32 | 28 | Ditto | Thick, the wind brisk. |
| W. W. | | | | | | |
| o 30 | 21 | 29 94 | +24 | +28 | Ditto | Cloudy, wind brisk. |
| | 0 | 92 | 26 | 36 | Ditto | Ditto, ditto. |
| | 9 | 89 | 28 | 29 | Ditto | Ditto, ditto. |
| | 20 | 86 | 27 | 32 | Ditto | Snowing, the wind moderate. |
| D May 1 | 3 | 90 | 35 | 45 | Ditto | Cloudy, and little wind. |
| | 9 | 94 | 34 | 29 | North | Ditto, ditto. |
| | 20 | 30 04 | 29 | 35 | N. E. | Ditto, the wind moderate. |
| ♂ 2 | 2 | 10 | 36 | 46 | Ditto | Thick fog, ditto. |
| | 9 | 07 | 35 | 28 | North. | Thin clouds and little wind. |
| 2 3 | 20 | 04 | 29 | 38 | S. E. | Ditto, ditto. |
| | 0 | 04 | 41 | 45 | Ditto | Clear, ditto. |
| | 9 | 12 | 40 | 32 | East | Ditto. |
| | 20 | 20 | 32 | 37 | Ditto | Ditto. |
| u 4 | 0 | 22 | 42 | 43 | Ditto | Ditto. |
| | 9 | 18 | 41 | 36 | South. | Ditto. |
| | 20 | 16 | 39 | 46 | Ditto | Ditto, the wind moderate. |
| 2 5 | 1 | 09 | 50 | 59 | Ditto | Ditto. |
| | 9 | 29 94 | 55 | 54 | Ditto | Ditto. |
| | 20 | 98 | 50 | 45 | North | Cloudy, wind brisk. |
| h 6 | 1 | 30 08 | 47 | 50 | Ditto | Hazy, wind moderate. |
| | 9 | 08 | 44 | 35 | S. E. | Clear, and little wind. |

J. D.
h May

| 1769. | Ho | Baro. | Thermome. | | Winds. | Weather, &c. |
|-------------|----|-------|-----------|-----|--------|--|
| | | | A | B | | |
| h May 6, at | 19 | 29 97 | +33 | +39 | West | Cloudy, and little wind. |
| o 7 | 1 | 29 96 | 41 | 45 | North | Clouds, the wind moderate. |
| | 6 | 93 | 39 | 34 | East | Ditto, raining briskly. |
| | 19 | 91 | 32 | 35 | Ditto | Cloudy, wind brisk. |
| d 8. | o | 88 | 35 | 39 | Ditto | Very thick and foggy; the wind brisk. |
| | 6 | 82 | 36 | 38 | Ditto | Cloudy, and the wind moderate. |
| | 19 | 75 | 32 | 37 | | A thick wet fog, and calm. |
| g 9 | o | 83 | 37 | 49 | N. W. | Cloudy, little wind. |
| | 6 | 98 | 47 | 45 | Ditto | Flying clouds, and the wind brisk. |
| | 19 | 30 23 | 28 | 26 | North | Clear, the wind high.. |
| z 10 | o | 29 | 34 | 32 | Ditto | Ditto, ditto. |
| | 6 | 27 | 34 | 29 | East | Cloudy, little wind. |
| | 19 | 29 88 | 26 | 28 | South | Ditto, the wind brisk. |
| u 11. | o | 75 | 28 | 35 | Ditto | A brisk wind, with rain. |
| | 6 | 62 | 32 | 39 | S. W. | Cloudy, and almost calm. |
| | 19 | 96 | 24 | 21 | N. W. | Thin clouds, the wind very high. |
| f 12 | o | 30 06 | 26 | 23 | North | Ditto, ditto. |
| | 6 | 30 14 | 26 | 24 | Ditto | Clear, and less wind. |
| | 20 | 30 14 | 15 | 22 | N. W. | Thick, with snow, the wind high. |
| h 13 | o | 30 14 | 22 | 27 | Ditto | Cloudy, wind brisk.. |
| | 7 | 30 08 | 25 | 20 | Ditto | Hazy, with flying clouds. |
| —W. W. | | | | | | |
| | 20 | 29 94 | +11 | 27 | East | Cloudy, and little wind. |
| o 14 | 1 | 90 | 24 | 42 | South | Ditto, a brisk wind. |
| | 8 | 81 | 31 | 28 | East | Ditto, ditto. |
| | 20 | 74 | 26 | 33 | S. E. | A brisk fall of hali, and moderate wind. |

d May

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| 1769. | Ho. | Baro. | Thermome. | | Winds | Weather, &c. |
|--------------|-----|-------|-----------|-----|-------|-------------------------------------|
| | | | A | B | | |
| D May 15, at | 1 | 29 81 | +30 | +40 | East | Snowing, and blowing briskly. |
| | 9 | 30 02 | 22 | 27 | N. E. | Cloudy, the wind ditto. |
| | 20 | 30 10 | 20 | 32 | North | Ditto, the wind moderate. |
| ♂ 16 | 6 | 30 12 | 32 | 34 | Ditto | Ditto, the wind brisk. |
| | 10 | 30 11 | 29 | 24 | Ditto | Ditto, ditto. |
| | 20 | 30 08 | 25 | 35 | Ditto | Ditto. |
| ♂ 17 | 0 | 30 10 | 29 | 47 | Ditto | Ditto. |
| | 10 | 30 11 | 32 | 31 | Ditto | Ditto. |
| | 20 | 30 10 | 31 | 38 | N. W. | A thick wet fog, and moderate wind. |
| ♂ 18 | 1 | 30 10 | 36 | 54 | West | Cloudy, and very little wind. |
| | 10 | 30 00 | 37 | 32 | South | Coming on very hazy; little wind. |
| | 20 | 29 86 | 35 | 44 | West | Cloudy, and moderate wind. |
| ♀ 19 | 2 | 85 | 38 | 50 | Nor'y | Cloudy, and ditto. |
| | 9 | 90 | 35 | 32 | North | Ditto, blowing strong. |
| | 20 | 89 | 29 | 33 | Ditto | Ditto, the wind moderate. |
| ♂ 20 | 1 | 85 | 32 | 39 | N. W. | Clear, the wind ditto. |
| | 9 | 83 | 36 | 28 | Nor'y | Cloudy, and little wind. |
| J. D. | | | | | | |
| | 20 | 29 79 | +27 | +33 | North | Thick, with sleet, little wind. |
| ⊙ 21 | 0 | 80 | 31 | 48 | Ditto | Ditto, ditto. |
| | 6 | 80 | 38 | 40 | Calm | Ditto. |
| | 19 | 76 | 30 | 36 | Ditto | Ditto. |
| D 22 | 0 | 76 | 41 | 42 | South | Clear, a moderate wind. |
| | 6 | 72 | 40 | 41 | East | Cloudy, ditto. |
| | 18 | 70 | 30 | 35 | Ditto | Ditto, ditto. |
| ♂ 23 | 0 | 62 | 38 | 43 | North | Ditto. |
| | 6 | 76 | 39 | 38 | Ditto | Ditto. |

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| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|--------------|-----|-------|-----------|-----|--------|--|
| | | | A | B | | |
| ♂ May 23, at | 19 | 29 80 | +26 | +30 | N. W. | Very thick; moderate wind, much snow in the night. |
| 24 | 0 | 87 | 36 | 43 | Ditto | Hazy, and little wind. |
| | 6 | 87 | 42 | 47 | Ditto | Ditto, ditto. |
| | 19 | 84 | 29 | 33 | N. W. | Clear, ditto. |
| 25 | 0 | 93 | 42 | 51 | N. W. | Cloudy, a brisk wind. |
| | 6 | 98 | 41 | 36 | Ditto | Ditto, ditto. |
| | 19 | 85 | 30 | 42 | S. W. | Ditto. |
| 26 | 0 | 78 | 43 | 57 | Ditto | Ditto, little wind. |
| | 6 | 64 | 46 | 56 | Ditto | Hazy, ditto. |
| | 19 | 73 | 34 | 39 | N. W. | Thick, wind brisk. |
| 27 | 0 | 78 | 39 | 48 | North | Flying clouds, wind as above. |
| | 8 | 80 | 42 | 36 | East | Cloudy, and little wind. |
| -----W. W. | | | | | | |
| 28 | 20 | 29 76 | +31 | +34 | N. E. | Thick settled clouds, and moderate wind. |
| | 0 | 78 | 35 | 45 | Ditto | The sun at times shining faintly. |
| | 8 | 81 | 40 | 37 | North | Thin clouds, and little wind. |
| 29 | 19 | 78 | 31 | 34 | Ditto | Clear, and little wind. |
| | 0 | 83 | 44 | 49 | East | Broken clouds, and little wind. |
| | 10 | 85 | 41 | 34 | North | Thick clouds, the wind ditto. |
| 30 | 19 | 29 88 | 34 | 36 | N.W. | Very clear, and little wind. |
| | 5 | 89 | 49 | 49 | East | Hazy, wind moderate. |
| | 9 | 87 | 42 | 34 | N. E. | Thin clouds, and very little wind. |
| 31 | 19 | 78 | 34 | 37 | East | Snowing very fast; ditto wind. |
| | 1 | 83 | 45 | 49 | N.W. | Cloudy, and moderate wind. |
| | 9 | 89 | 42 | 43 | West | Clear, ditto. |

2 May

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|--------------|-----|-------|-----------|-----|--------|--|
| | | | A | B | | |
| 8 May 31, at | 19 | 29 96 | +33 | +40 | West | Thin clouds, and little wind. |
| 24 June 1 | 1 | 96 | 46 | 49 | East | Cloudy, a brisk wind. |
| | 4 | 89 | 44 | 45 | North | Raining briskly. |
| | 9 | 74 | 37 | 34 | N. E. | Raining, and blowing strong. |
| | 20 | 50 | 35 | 40 | West | Drizzling rain, and little wind. |
| | 0 | | | 45 | | Clear. |
| 2 | 5 | 80 | 49 | 51 | S. W. | Ditto. |
| | 10 | 90 | 39 | 44 | West | Ditto, and very little wind. |
| | 18 | 96 | 33 | 37 | South | Clear. |
| | 22 | 96 | 43 | 55 | Ditto | Clear at times, flying clouds. |
| | | | | | | |
| 3 | 0 | 96 | 50 | 60 | Ditto | More flying clouds, the wind rising. |
| J. D. | | | | | | |
| 4 | 19 | 29 65 | +38 | +42 | South | Hazy, wind moderate. |
| | 0 | 29 60 | 49 | 56 | Ditto | Some flying clouds, the wind as above. |
| | 8 | 55 | 49 | 42 | Ditto | Ditto. |
| 5 | 19 | 47 | 36 | 40 | Calm | Clear. |
| | 1 | 46 | 52 | 59 | S. W. | Cloudy, the wind moderate. |
| | 7 | 46 | 49 | 47 | N. W. | Flying clouds, the wind brisk. |
| 6 | 19 | 37 | 36 | 40 | Ditto | Ditto, wind very high. |
| | 1 | 36 | 39 | 45 | Ditto | Thick, the wind as above. |
| | 6 | 42 | 38 | 36 | Ditto | Ditto, with rain, ditto. |
| 7 | 19 | 49 | 34 | 38 | Ditto | Cloudy, ditto. |
| | 0 | 53 | 37 | 45 | Ditto | Hazy, the wind brisk. |
| | 6 | 54 | 44 | 46 | Ditto | Cloudy, little wind. |
| 8 | 19 | 37 | 33 | 40 | N. E. | Ditto. |
| | 0 | 34 | 43 | 49 | North | Thin clouds, ditto. |
| | 6 | 34 | 48 | 47 | Ditto | Cloudy, ditto. |
| | 19 | 32 | 36 | 40 | N. W. | Ditto, the wind moderate. |

| 1760. | Ho. | Baro. | Thermome. | | Wind. | Weather, &c. |
|--------------|-----|-------|-----------|-----|-------|--|
| | | | A | B | | |
| ♀ June 9, at | 0 | 29 39 | +42 | +50 | N. W. | Cloudy, and very little wind. |
| | 6 | 39 | 44 | 44 | Ditto | Ditto, moderate wind. |
| | 19 | 37 | 35 | 40 | Ditto | Very thick, the wind brisk. |
| ♂ 10 | 0 | 42 | 42 | 50 | Ditto | Flying clouds, the wind moderate. |
| | 7 | 46 | 50 | 45 | Ditto | Cloudy, ditto. |
| | | | | | | — W. W. |
| | 19 | 29 49 | +36 | +40 | N. W. | Some flying clouds, and moderate wind. |
| ☉ 11 | 0 | 59 | 49 | 53 | N. W. | Mostly cloudy, the wind as above. |
| | 9 | 68 | 52 | 59 | | Clear, and little wind. |
| | 19 | 71 | 38 | 39 | East | Mostly cloudy, and likely for rain. |
| ☽ 12 | 4 | 79 | 43 | 41 | Ditto | Clearing a little. |
| | 10 | 80 | 41 | 39 | South | Clear, and little wind. |
| | 19 | 88 | 36 | 40 | Ditto | Clear, moderate wind. |
| ♂ 13 | 1 | 93 | 53 | 45 | S. E. | Very hazy. |
| | 4 | 90 | 50 | 42 | East | Ditto, the wind brisk. |
| | 9 | 87 | 44 | 40 | Ditto | Cloudy, and ditto. |
| | 19 | 79 | 35 | 37 | Ditto | Ditto. |
| ♀ 14 | 2 | 51 | 38 | 40 | North | Ditto, the wind strong. |
| | 9 | 34 | 42 | 40 | East | Rain and strong wind. |
| | 20 | 26 | 45 | 60 | S. W. | Very hazy, ditto. |
| ♂ 15 * | 0 | | | | Ditto | Rain, ditto. |
| | 10 | 37 | 48 | 46 | Ditto | Cloudy, and moderate wind. |
| | 20 | 28 | 40 | 41 | West | Rain and strong wind. |
| ♀ 16 | 0 | 28 | 40 | 43 | Ditto | Cloudy and ditto. |
| | 9 | 40 | 40 | 36 | Ditto | Slow rain, and little wind. |
| | 20 | 38 | 36 | 38 | N. W. | Cloudy, and moderate wind. |
| ♂ 17 | 2 | 39 | 41 | 46 | N. W. | Ditto. |
| | 10 | 40 | 38 | 38 | Ditto | Ditto. |

J. D.

* N. B. The 15th, the ice of the river broke and went to sea. J. D.

| 1769. | Ho. | Baro. | Thermome. | | Winds | Weather, &c. |
|-------------|-----|-------|-----------|-----|-------|--------------------------------------|
| | | | A | B | | |
| June 17, at | 19 | 29 42 | +37 | +39 | N. W. | Cloudy, with small rain, wind brisk. |
| ● 18 | 0 | 47 | 42 | 50 | Ditto | Cloudy, the wind moderate. |
| | 6 | 57 | 44 | 44 | Ditto | Ditto. |
| | 12 | 54 | 38 | 35 | Ditto | Thick clouds, the wind high. |
| | 19 | 61 | 36 | 42 | Ditto | Cloudy, the wind brisk. |
| ● 19 | 0 | 69 | 48 | 54 | Ditto | Ditto. |
| | 6 | 73 | 51 | 55 | Ditto | Ditto, little wind. |
| | 19 | 75 | 43 | 47 | Ditto | Clear, wind moderate. |
| ♂ 20 | 0 | 76 | 57 | 64 | East | Ditto, and very little wind. |
| | 3 | | | 70 | | |
| | 6 | 71 | 61 | 65 | S. E. | Cloudy, and little wind. |
| | 19 | 51 | 47 | 49 | Ditto | Thick and rainy, the wind strong. |
| ♂ 21 | 0 | 44 | 50 | 63 | South | Flying clouds, the wind as above. |
| | 6 | 47 | 59 | 57 | East | Cloudy, and little wind. |
| | 19 | 74 | 40 | 41 | N. W. | Clear, ditto. |
| ♂ 22 | 0 | 79 | 54 | 56 | East | Hazy, and very little wind. |
| | 19 | 68 | 46 | 49 | Ditto | Ditto. |
| ♂ 23 | 0 | 65 | 58 | 58 | Ditto | Ditto. |
| | 6 | 56 | 60 | 68 | S. E. | Ditto, more wind. |
| | 19 | 50 | 47 | 45 | North | Cloudy, wind brisk. |
| ♂ 24 | 0 | 56 | 53 | 49 | Ditto | Very foggy, and little wind. |
| | 6 | 59 | 57 | 57 | East | Clear, ditto. |
| W. W. | | | | | | |
| ● 25 | 20 | 29 53 | +53 | +61 | South | Clear, the wind brisk. |
| | 0 | 50 | 63 | 74 | S. W. | Ditto. |
| | 4 | 50 | 69 | 78 | Ditto | A thunder shower, the wind moderate. |
| | 9 | 60 | 55 | 43 | Calm | Cloudy. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. | |
|------------------|-----|-------|-----------|-----|---------|--------------------------------------|----------------------------|
| | | | A | B | | | |
| ○ June 25, at 20 | 29 | 68 | +45 | +49 | East | Cloudy, and moderate wind. | |
| ● 26 | 1 | 73 | 50 | 54 | N. E. | Ditto. | |
| | 9 | 74 | 49 | 44 | Ditto | Ditto. | |
| | 20 | 73 | 45 | 55 | S. E. | Very hazy, and little wind. | |
| ♂ 27 | 1 | 75 | 54 | 60 | East | Cloudy, and moderate wind. | |
| | 9 | 72 | 54 | 50 | South | Rain, ditto. | |
| | 20 | 69 | 49 | 55 | Calm | Very hazy. | |
| ♀ 28 | 0 | 73 | 58 | 59 | East | Clear, and little wind. | |
| | 9 | 80 | 60 | 55 | Ditto | Ditto. | |
| | 20 | 81 | 50 | 52 | S. W. | Cloudy, and ditto. | |
| ♂ 29 | 1 | 83 | 52 | 63 | West | Clear, and little wind. | |
| | 9 | 91 | 60 | 56 | Calm | Very hazy. | |
| | 20 | 91 | 55 | 58 | North | Very thick clouds, and little wind. | |
| ♀ 30 | 2 | 89 | 57 | 60 | East'ly | Cloudy, and ditto. | |
| | 8 | 84 | 52 | 49 | Ditto | Rain, and ditto. | |
| | 20 | 76 | 45 | 44 | North | Ditto. | |
| ♂ July 1 | 9 | 76 | 46 | 44 | Ditto | Cloudy, and moderate wind. | |
| J. D. | | | | | | | |
| | 19 | 29 | 74 | +44 | +48 | N. E. | Cloudy, the wind moderate. |
| ○ 2 | 1 | 74 | 57 | 60 | North | Flying clouds, and very little wind. | |
| | 6 | 73 | 66 | 64 | Ditto | Ditto. | |
| | 19 | 58 | 51 | 54 | South | Ditto, the wind brisk. | |
| ● 3 | 0 | 52 | 61 | 76½ | Ditto | Ditto. | |
| | 3 | | | 80 | Ditto | Ditto. | |
| | 6 | 48 | 69 | 74 | Ditto | Ditto. | |
| | 19 | 41 | 56 | 61 | S. E. | Very hazy, and little wind. | |
| ♂ 4 | 0 | 40 | 67 | 75 | East | Cloudy, ditto. | |
| | 6 | 42 | 58 | 49 | North | Very thick and foggy, wind high. | |
| | 20 | 50 | 47 | 47 | Ditto | Ditto. | |
| ♀ 5 | 0 | 56 | 47 | 51 | Ditto | Ditto. | |

Z 2

8 Jul

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|--------------|-----|-------|-----------|-----|--------|-------------------------------|
| | | | A | B | | |
| 8 July 5, at | 8 | 29 66 | +48 | +45 | N. W. | Cloudy, the wind moderate. |
| 24 6 | 19 | 79 | 44 | 46 | North | Ditto, very little wind. |
| | 0 | 87 | 47 | 54 | Ditto | Ditto. |
| | 7 | 96 | 49 | 46 | N. W. | Ditto. |
| | 19 | 30 08 | 45 | 49 | North | Very hazy, the wind moderate. |
| 2 7 | 0 | 13 | 53 | 55 | Ditto | Cloudy, ditto. |
| | 6 | 16 | 55 | 53 | Ditto | Thin clouds, ditto. |
| | 19 | 14 | 46 | 50 | N. E. | Ditto. |
| h 8 | 0 | 15 | 54 | 58 | North | Cloudy, ditto. |
| | 6 | 15 | 54 | 48 | N. E. | Thin clouds, ditto. |
| | | | | | | W. W. |
| O 9 | 19 | 30 13 | +44 | +46 | N. E. | Clear. |
| | 0 | 16 | 53 | 51 | North | Ditto. |
| | 9 | 08 | 54 | 50 | S. E. | Ditto. |
| | 20 | 29 92 | 50 | 61 | S. W. | Ditto. |
| D 10 | 0 | 84 | 61 | 79 | Ditto | Very hazy. |
| | 10 | 91 | 52 | 46 | N. E. | Cloudy. |
| | 21 | 92 | 46 | 52 | Calm | Ditto. |
| 3 11 | 9 | 86 | 54 | 53 | East | Clear. |
| | 20 | 61 | 45 | 55 | South | Cloudy. |
| 8 12 | 2 | 46 | 65 | 85 | S. W. | Hazy, and brisk wind. |
| | 9 | 51 | 60 | 48 | North | Cloudy. |
| | 20 | 55 | 49 | 52 | Ditto | Hazy. |
| 24 13 | 4 | 59 | 59 | 62 | South | Very hazy. |
| | 9 | 56 | 56 | 52 | | Cloudy, and very little wind. |
| | 20 | 73 | 48 | 48 | North | Clear, and strong wind. |
| 2 14 | 0 | 73 | 55 | 55 | West | Ditto, the wind moderate. |
| | 9 | 64 | 55 | 55 | Ditto | Rain. |
| | 20 | 60 | 49 | 48 | North | Clear. |
| h 15 | 0 | 64 | 54 | 55 | North | Flying clouds. |
| | 9 | 65 | 55 | 50 | South | Clear, and moderate wind. |
| | | | | | | J. D. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|---------------|-----|-------|-----------|------|--------|--|
| | | | A | B | | |
| h July 15, at | 19 | 29 64 | + 46 | + 49 | South | Clear, and the wind moderate. |
| o 16 | 0 | 62 | 59 | 69 | Ditto | Very hazy, and little wind. |
| | 6 | 58 | 62 | 56 | N. E. | Thick, the wind moderate. |
| | 19 | 45 | 50 | 54 | North | Thin clouds, and little wind. |
| D 17 | 0 | 51 | 60 | 60 | Ditto | Clear, ditto. |
| | 8 | 52 | 61 | 56 | Calm | Cloudy. |
| | 19 | 50 | 53 | 54 | N. W. | Flying clouds, the wind brisk. |
| 8 18 | 0 | 48 | 61 | 66 | North | Thick clouds, and very little wind. |
| | 6 | 44 | 59 | 62 | West | Cloudy, and little wind. |
| | 19 | 51 | 51 | 52 | North | Cloudy, the wind brisk. |
| 8 19 | 0 | 56 | 57 | 64 | N. W. | Ditto, and little wind. |
| | 6 | 56 | 60 | 61 | Ditto | Ditto, and very little wind. |
| | 19 | 53 | 50 | 49 | Ditto | Thick ditto. |
| 4 20 | 0 | 57 | 54 | 56 | N. E. | Hazy, the wind moderate. |
| | 6 | 6 | 59 | 58 | Ditto | Clear, and little wind. |
| | 19 | 61 | 46 | 51 | South | Very thick, ditto. |
| 2 21 | 0 | 60 | 50 | 58 | North | Flying clouds, ditto. |
| | 6 | 66 | 58 | 62 | Ditto | Very hazy, ditto. |
| | 11 | | | | South | Cloudy, with large flashes of lightning. |
| | 19 | 6 | 48 | 54 | N. W. | Ditto, and little wind. |
| h 22 | 0 | 62 | 51 | 58 | Ditto | Rain, ditto. |
| | 6 | 64 | 58 | 60 | North | Flying clouds, ditto. |
| | 12 | 61 | 52 | 49 | N. W. | Cloudy, brisk wind. |
| | | | | | | W. W |
| | 19 | 29 60 | + 49 | + 49 | West | Clear, strong wind and frequent showers. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|---------------|-----|-------|-----------|-----|--------|--|
| | | | A | B | | |
| ● July 23, at | 1 | 29 60 | +55 | +57 | West | Showers, and strong wind. |
| | 8 | 61 | 55 | 54 | Ditto | Ditto, and moderate wind. |
| | 20 | 63 | 49 | 51 | N. W. | Clear. |
| 24 | 0 | 67 | 62 | 64 | | Rain, and very little wind. |
| | 4 | | | | | Hazy. |
| | 8 | 66 | 63 | 59 | S. E. | Cloudy. |
| | 19 | 64 | 52 | 56 | | Clear. |
| 25 | 0 | 62 | 62 | 71 | South | Very hazy. |
| | 4 | | | | | Rain, and strong wind. |
| | 9 | 61 | 61 | 58 | West | Cloudy, and little wind. |
| | 19 | 60 | 51 | 55 | South | Hazy, and little wind. |
| 26 | 0 | 52 | 65 | 80 | S. W. | Very hazy. |
| | 9 | 54 | 54 | 64 | East | Some very black clouds and thunder to the southward. |
| | 19 | 55 | 54 | 55 | Ditto | Hazy, and little wind. |
| 27 | 0 | 53 | 60 | 59 | N. E. | Ditto, and moderate wind. |
| | 19 | 60 | 49 | 53 | N. W. | Hazy, and wind brisk. |
| 28 | 0 | 64 | 58 | 63 | West | Hazy, brisk wind. |
| | 9 | 66 | 63 | 60 | S. W. | Thick haze, and little wind. |
| | 19 | 65 | 53 | 54 | West | Clear. |
| 29 | 0 | 69 | 64 | 66 | Ditto | Cloudy. |
| | 4 | | | | | Ditto. |
| | 9 | 69 | 62 | 59 | West | Thin clouds, and little wind. |
| J. D. | | | | | | |
| | 19 | 29 64 | +52 | +58 | West | Cloudy, and little wind. |
| 30 | 0 | 65 | 61 | 65 | East | Flying clouds, ditto. |
| | 6 | 65 | 67 | 65 | Ditto | Clear, ditto. |
| | 20 | 64 | 53 | 54 | N. W. | Thin clouds, the wind brisk. |
| 31 | 0 | 69 | 58 | 59 | North | Ditto, ditto. |

| 1769. | Ho. | Barb. | Thermome. | | Wind. | Weather, &c. |
|---------------|-----|-------|-----------|-----|-------|--|
| | | | A | B | | |
| 1 July 31, at | 6 | 29 71 | +57 | +53 | N. W. | Cloudy, little wind. |
| | 19 | 71 | 50 | 51 | Ditto | Thick, the wind moderate. |
| 2 Aug. 1 | 0 | 72 | 56 | 63 | Ditto | Cloudy, and little wind. |
| | 6 | 73 | 63 | 61 | N. E. | Ditto. |
| | 19 | 70 | 51 | 53 | Ditto | Ditto. |
| 2 | 0 | 73 | 57 | 59 | Ditto | Thin clouds, and little wind. |
| | 6 | 74 | 59 | 60 | Calm | Cloudy. |
| | 19 | 69 | 54 | 56 | West | Ditto, and very little wind. |
| 3 | 0 | 68 | 55 | 50 | North | Rain, and moderate wind. |
| | 6 | 67 | 54 | 54 | N. E. | Clear, and little wind. |
| | 19 | 65 | 44 | 48 | Calm | Cloudy. |
| 4 | 0 | 64 | 56 | 55 | East | Clear, and very little wind. |
| | 6 | 64 | 58 | 57 | Ditto | Ditto, the wind moderate. |
| | 19 | 60 | 45 | 46 | Ditto | Thick clouds, and very little wind. |
| 5 | 0 | 67 | 55 | 54 | Ditto | Clear, ditto. |
| | 6 | 72 | 58 | 57 | Ditto | Ditto, moderate wind. |
| W. W. | | | | | | |
| 6 | 19 | 29 83 | +53 | 53 | S. E. | Cloudy, wind brisk. |
| | 0 | 86 | 56 | 68 | South | Ditto. |
| | 7 | 81 | 57 | 54 | S. E. | Ditto. |
| | 19 | 43 | 49 | 52 | West | Cloudy, has been much rain, and strong wind. |
| 7 | 1 | 49 | 51 | 55 | Ditto | Cloudy, and strong wind. |
| | 8 | 53 | 54 | 54 | | Thin clouds, and little wind. |
| | 19 | 50 | 48 | 50 | West | Clear, and brisk wind. |
| 8 | 0 | 49 | 54 | 58 | Ditto | Cloudy, and strong wind. |

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| 1769. | Ho. | Baro. | Thermome. | | Winds | Weather, &c. |
|--------------|-----|-------|-----------|-----|-------|-----------------------------------|
| | | | A | B | | |
| 4 Aug. 8, at | 8 | 29 46 | +55 | +51 | West | Showers, and strong wind. |
| | 20 | 41 | 49 | 51 | Ditto | Mostly cloudy, and ditto. |
| | 8 | 39 | 52 | 60 | Ditto | Cloudy, and brisk wind. |
| 9 | 8 | 38 | 54 | 52 | Ditto | Very hazy, and brisk wind. |
| | 20 | 22 | 51 | 58 | Ditto | Cloudy, ditto. |
| | 1 | 21 | 55 | 60 | Ditto | Flying clouds, and strong wind. |
| 10 | 8 | 29 | 55 | 55 | Ditto | Ditto, ditto. |
| | 19 | 39 | 49 | 52 | N.W. | Cloudy, ditto. |
| | 0 | 51 | 55 | 61 | Ditto | Ditto, less wind. |
| 11 | 8 | 56 | 58 | | Ditto | Flying clouds, and moderate wind. |
| | 19 | 60 | 50 | 51 | North | Thick clouds, and brisk wind. |
| | 0 | 63 | 56 | 61 | Ditto | Flying clouds, and ditto. |
| 12 | 8 | 73 | 57 | 53 | Calm | Cloudy. |
| J. D. | | | | | | |
| 13 | 19 | 29 73 | +51 | +52 | N.W. | Cloudy, and little wind. |
| | 1 | 76 | 57 | 65 | N. E. | Ditto, ditto. |
| | 7 | 78 | 60 | 60 | N. E. | Ditto. |
| 14 | 18 | 78 | 49 | 49 | Ditto | Ditto. |
| | 4 | 82 | 53 | 52 | Ditto | Ditto. |
| | 19 | 90 | 47 | 47 | Ditto | Ditto. |
| 15 | 0 | 92 | 49 | 56 | Ditto | Ditto. |
| | 7 | 92 | 52 | 57 | Calm | Flying clouds. |
| | 19 | 98 | 46 | 48 | East | Clear, and little wind. |
| 16 | 0 | 30 00 | 55 | 58 | Ditto | Ditto. |
| | 8 | 29 93 | 51 | 48 | Ditto | Clear, and brisk wind. |
| | 19 | 83 | 44 | 48 | Ditto | Very hazy, ditto. |
| 17 | 0 | | | | Ditto | Very thick, with heavy rain. |
| | 2 | 76 | 48 | 55 | Ditto | Very thick, the wind high. |

24 Aug.

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|----------------|-----|-------|-----------|-----|--------|---|
| | | | A | B | | |
| 24 Aug. 17, at | 6 | 29 62 | +50 | +50 | East | A very thick fog, with drizzling rain, the wind strong. |
| | 20 | 30 | 46 | 45 | N. E. | Much rain, and the wind strong. |
| ♀ 18 | 0 | 27 | 46 | 49 | Ditto | Ditto, ditto. |
| | 6 | 26 | 46 | 43 | North | Ditto. |
| | 19 | 30 | 43 | 44 | Ditto | Very thick, ditto. |
| ♂ 19 | 0 | 36 | 44 | 47 | Ditto | Ditto, ditto. |
| | 6 | 40 | 42 | 44 | Ditto | Ditto. |
| —W. W. | | | | | | |
| | 19 | 29 63 | +43 | +44 | North. | Strong wind, and cloudy. |
| ○ 20 | 2 | 75 | 45 | 49 | Ditto | Strong wind; but something less; and clear. |
| | 7 | 80 | 44 | 46 | Ditto | Cloudy, and strong wind. |
| | 19 | 80 | 44 | 48 | Ditto | Thin clouds, and brisk wind. |
| ☾ 21 | 0 | 80 | 53 | 57 | S. W. | Cloudy, and moderate wind. |
| | 20 | 50 | 47 | 51 | South. | Rain, and moderate wind. |
| ♂ 22 | 0 | 48 | 54 | 59 | S. W. | Clear, ditto. |
| | 8 | 50 | 59 | 53 | South | Ditto. |
| | 19 | 50 | 50 | 50 | Ditto | Clear, very little wind. |
| ♀ 23 | 0 | 50 | 60 | 60 | S. E. | Flying clouds, ditto. |
| | 19 | 44 | 49 | 48 | W est | Very thick, and little wind. |
| ♂ 24 | 5 | 55 | 55 | 51 | North | Clear. |
| | 20 | 53 | 45 | 48 | N. W. | Foggy. |
| ♀ 25 | 0 | 61 | 51 | 52 | North | Clear. |
| | 4 | 64 | 58 | 57 | Ditto | Mostly cloudy. |
| | 20 | 59 | 47 | 54 | | Cloudy, and very little wind. |
| ♂ 26 | 6 | 63 | 59 | 56 | N. E. | Cloudy, and moderate wind. |

| 1769. | Ho. | Baro. | Thermome. | | Winds. | Weather, &c. |
|-------------|-----|-------|-----------|-----|--------|--|
| | | | A | B | | |
| Aug. 26, at | 19 | 29 69 | +47 | +49 | North | Cloudy, the wind moderate. |
| ☉ 27 | 0 | 70 | 52 | 53 | Ditto | Very hazy, and brisk wind. |
| | 7 | 73 | 55 | 49 | Ditto | Cloudy, ditto. |
| | 19 | 78 | 46 | 4+ | N. E. | Ditto. |
| | | | | | | Took down the instruments, and packed them up. |
| | | | | | | — W. W. |

N. B. The thermometer A was within the lower observatory, on the south-east side, close to the barometer; and its ball was exactly the same height with the mercury in the basin thereof. The thermometer marked B. was without doors, on the north side of the observatory.

The signs + and — which are annexed to the altitudes of the two thermometers signify, that they stood so many degrees above or below the cypher respectively. Both the thermometers are according to Fahrenheit's scale. W. W.